56445-1

OKLAHOMA HEALTH STATISTICS 1981

1907

OKLAHOMA STATE DEPARTMENT OF HEALTH
DIVISION OF DATA MANAGEMENT
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This publication printed by Oklahoma State Department of Health as authorized by Joan K. Leavitt, M.D., Commissioner of Health. 750 copies were printed for distribution at a cost of $4,790.85.

This publication is required by Oklahoma Statutes 1971, Title 63, Section 1-301 (b) and Section 1-303.

PREFACE

The 1981 edition of Oklahoma Health Statistics is designed to acquaint the public with health data for the State. The publication is a final summary of vital statistics for the calendar year of 1980. Emphasis was placed on several selected causes of death in order that their impact upon the State is fully realized.

In addition to this annual publication, the Public Health Statistics Section publishes a Monthly Vital Statistics Report which is a summary of provisional and statistical studies of special interest to persons in health related fields. This report is available to interested persons free of charge upon written request.

Any comments or suggestions for additional information are welcomed and should be directed to:

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ACKNOWLEDGEMENT

This publication of Oklahoma Health Statistics has resulted from the combined efforts of the following members of the staff of Public Health Statistics, of the Data Management Division, Oklahoma State Department of Health:

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We appreciate the assistance of the Oklahoma State Employment Securities Commission in providing the population figures for this volume. We are grateful to Data Processing, Data Management Section, for suppling us with the needed computer expertise. Also, we are grateful for the cooperation and assistance of the State Registrar of Vital Statistics whose organization works so closely with ours.

G. E. Landry
Director
Division of Data Management

CONFIDENTIALITY OF VITAL STATISTICS

Oklahoma law assured confidentiality of Vital Statistics as indicated by Oklahoma Statutes Title 63 (Public Health Code) Section 1-323 below:

> Vital statistics records confidential - Exceptions. -
>
> (a) To protect the integrity of vital statistics records, to insure their proper use, and to insure the efficient and proper administration of the vital statistics system, it shall be unlawful for any person to permit inspection of, or to disclose information contained in, vital statistics records, or to copy or issue a copy of all or part of any such record except to the person himself or in his interest unless ordered to do so by a court of competent jurisdiction; provided, however, that death certificates shall be issued upon request and the payment of applicable fees as provided in Section 1-325 of this Code.
>
> (b) The State Commissioner of Health may aurthorize the disclosure of data contained in vital statistics records for research purposes.
>
> (c) Information in vital statistics records indicating that a birth occurred out of wedlock shall not be disclosed except as provided by regulations or upon order of a court of competent jurisdiction. Laws 1963, c. 325, art. 3, Section 323; Laws 1968, c. 44, Section 1. Emerg. eff. March 7, 1968.

The State Department of Health observes the attached policies in determining when vital statistics may be released.

POLICIES

1. The State Department of Health may agree to joint participation in agency research projects, stipulating work to be carried out by the parties to such agreement.

2. Distribution may be made of lists of certain confidential events to approved agencies.

3. Copies of portions of confidential records may be furnished to Oklahoma agencies upon specific request, with acceptable justification for such request and assurance that such copies will be returned as soon as essential information is extracted.

4. No non-specific searches will be made. Accredited individuals or representatives or intro-state agencies may be granted permission to search indices if justification is adequate.

5. Costs of research data furnished governmental or non-profit agencies or individuals, other than under joint agreement with the State Health Department, must be borne by the researching agency.

6. Copies of Death Certificates may be provided at a cost of two (2) dollars for each copy to anyone upon request.

7. Industrial firms may not receive copies of confidential data unless they are engaged in research in cooperation with a government or non-profit health agency, in which case policies for governmental or non-profit agencies shall apply.

8. Except under conditions outlined above, no copies of vital records will be furnished unless authorized by persons named in such records or, if deceased, by their nearest of kin.

9. Official records shall not be removed from the security storage area.

10. To obtain data from confidential records, please contact one of the following persons, the State Registrar, the Director of Data Management, or the Assistant Commissioner for Administration, State Department of Health, Northeast Tenth and Stonewall, P.O. Box 53551, Oklahoma City, Oklahoma 73105.

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METHODOLOGY

In order to facilitate understanding of the various tables presented throughout this volume, the mode by which the data is compiled is discussed.

Sources of Vital Statistics Data

The source documents for the natality and mortality data were the certificates of live births, deaths, and fetal deaths which were received in the Oklahoma State Department of Health prior to April 15, 1981.

Since most birth and death statistics are tabulated according to place of residence rather than where the event occurred, Oklahoma partcipates in a record exchange with other states so that those Oklahoma residents who give birth or die out-of-state can be included in the Oklahoma figures. Births and deaths are also reallocated within the state to the county of residence for statistical purposes.

Data relating to marriages and divorces was tabulated from monthly reports received from the court clerks of the county where the event occurred. Marriage and divorce data are tabulated by county of occurrence only.

Information Obtained from the Certificates

The staff of Public Health Statistics code the information on the certificates in order that the data can be computerized for ease of retrieval. The data coded on the birth certificates incorporates various socio-demographic characteristics of the parents and information about the infant (e.g., birth weight). The data coded on the death certificates includes socio-demographic data about the deceased, the underlying cause of death, and the National Safety Council accident codes if the cause of death was an accident.

Cause of Death Classification

The underlying cuase of death is determined from the medical certification section of the death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the Ninth Revision, International Classification of Diseases, Adapted for the International Community, 1975 (ICDA).

In several tables, individual causes of death have been grouped into 34 causes. The leading causes were selected by a further grouping of the 34 causes.

INTRODUCTION

Vital Statistics are an essential tool in the planning for and evaluation of health services. Public health professionals use these indicators of the health status of the population in assessing the effectiveness of the health care system. Changes in data on vital events may reveal the need for modifications in the health care delivery system and in the types of services from which the public will benefit most.

OKLAHOMA COUNTY HEALTH DEPARTMENTS

1. Adair County Health Department
600 West Hickory
Stilwell, Oklahoma 74960
(918) 696-7292

2. Atoka County Health Department
1601 S. Virginia
Atoka, Oklahoma 74525
(405) 889-2116

3. Beaver County Health Department
Beaver Memorial Hospital
P. O. Box 1389
Beaver, Oklahoma 73932
(405) 625-3693

4. Beckham County Health Department
321 West 5th
Elk City, Oklahoma 73644
(405) 225-1173

5. Beckham County Health Department
Route 4, Box 81
Sayre, Oklahoma 73662
(405) 928-5551

6. Bryan County Health Department
1304 Waco
P. O. Box 314
Durant, Oklahoma 74701
(405) 924-4299

7. Caddo County Health Department
406 Southwest Mission
Anadarko, Oklahoma 73005
(405) 247-2507

8. Carter County Health Department
101 First Avenue, S.W.
Ardmore, Oklahoma 73401
(405) 223-9705

9. Cherokee County Health Department
912 South College
Tahlequah, Oklahoma 74464
(918) 456-8826

10. Choctaw County Health Department
107 South Third
Hugo, Oklahoma 74743
(405) 326-6106

11. Cleveland County Health Department
641 East Robinson
Norman, Oklahoma 73071
(405) 321-4048

12. Cleveland County Health Department
224 South Chestnut
Moore, Oklahoma 73060
(405) 794-1591

13. Coal County Health Department
210 North Main Street
Coalgate, Oklahoma 74538
(405) 927-2367

14. Comanche County Health Department
1010 South Sheridan Road
P. O. Box 87
Lawton, Oklahoma 73501
(405) 248-5890

15. Cotton County Health Department
402 North Broadway
Walters, Oklahoma 73572
(405) 875-2677

16. Craig County Health Department
115 East Delaware
P. O. Box 885
Vinita, Oklahoma 74301
(918) 256-7531

17. Creek County Health Department
23 North Main
P. O. Box 609
Sapulpa, Oklahoma 74066
(918) 224-5531

18. Creek County Health Department
503 Lou S. Allard Drive
P. O. Box 848
Drumright, Oklahoma 74030
(918) 352-9581-2

19. Creek County Health Department
Seventh and Spruce
P. O. Box 1073
Bristow, Oklahoma 74010

20. Custer County Health Department
303 South Eight Street
Clinton, Oklahoma 73601
(405) 323-2100

21. Delaware County Health Department
P. O. Drawer 370
Jay, Oklahoma 74346
(918) 253-4511

22. Garfield County Health Department
2501 Mercer Drive
P. O. Box 3266
Enid, Oklahoma 73701
(405) 233-0650

23. Garvin County Health Department
P. O. Box 695
Pauls Valley, Oklahoma 73075
(405) 238-7346

24. Garvin County Health Department
P. O. Box 524
Lindsay, Oklahoma 73052
(405) 756-2928

25. Grady County Health Department
Westminister and 22nd Street
P. O. Box 428
Chichasha, Oklahoma 73018
(405) 224-2022

26. Grant County Health Department
127 South Second Street
P. O. Box 438
Pond Creek, Oklahoma 73766

27. Greer County Health Department
108 South Pennsylvania
Mangum, Oklahoma 73554
(405) 782-2696

28. Harmon County Health Department
114 South Second Street
Hollis, Oklahoma 73550
(405) 688-9200

29. Haskell County Health Department
403 Northwest "H" Street
P. O. Box "C"
Stigler, Oklahoma 74462
(918) 967-2616

30. Hughes County Health Department
416 East Poplar
P.O. Box 894
Holdenville, Oklahoma 74848
(405) 379-3313-4

31. Jackson County Health Department
201 South Lee
Altus, Oklahoma 73521
(405) 482-7308

32. Jefferson County Health Department
107 West Anderson
Waurika, Oklahoma 73573
(405) 228-2313

33. Johnston County Health Department
1111 South Byrd
P. O. Box 486
Tishomingo, Oklahoma 73460
(405) 371-2470

34. Kay County Health Department
109 West Oklahoma
P. O. Box 69
Blackwell, Oklahoma 74631
(405) 363-4192

35. Kay County Health Department
1201 East Hartford
P. O. Box 1959
Ponca City, Oklahoma 74601
(405) 762-1641

36. Kingfisher County Health Department
124 East Sheridan
P. O. Box 595
Kingfisher, Oklahoma 73750
(405) 375-3008

37. Kiowa County Health Department
Courthouse Annex Building
Hobart, Oklahoma 73651
(405) 726-2336

38. Latimer County Health Department
208 West Main
P. O. Box 488
Wilburton, Oklahoma 74578
(918) 465-5673-4

39. Leflore County Health Department
501 Dewey Avenue
Poteau, Oklahoma 74953
(918) 647-3572

40. Lincoln County Health Department
1024 Manvel
P. O. Box 558
Chandler, Oklahoma 74834
(405) 258-2640-1

41. Logan County Health Department
204 East Oklahoma
P. O. Box 369
Guthrie, Oklahoma 73044
(405) 282-3485

42. Love County Health Department
200 Medical Circle
Route B, Box 5
Marietta, Oklahoma 73448
(405) 276-2531

43. McClain County Health Department
919 North 9th Street
Purcell, Oklahoma 73080
(405) 527-6541

44. McClain County Health Department
206 North Main
P. O. Box 130
Blanchard, Oklahoma 73010
(405) 485-3319-0

45. McCurtain County Health Department
1300-D Southeast Adams Street
P. O. Box 1139
Idabel, Oklahoma 74745

46. McIntosh County Health Department
215 North Sixth Street
Eufaula, Oklahoma 74432
(918) 689-7774-5

47. McIntosh County Health Department
City Hall
Checotah, Oklahoma 74426
(918) 473-5416

48. Marshall County Health Department
City Hall
Second And Overton Street
P. O. Box 476
Madill, Oklahoma 73446
(405) 795-3705

49. Mayes County Health Department
111 N. E. First
Pryor, Oklahoma 74361
(918) 825-4224-5

50. Murray County Health Department
Arbuckle Memorial Hospital
P. O. Box 128
Sulphur, Oklahoma 73086
(405) 622-3716

51. Muskogee County Health Department
530 South 34th Street
P. O. Box 1548
Muskogee, Oklahoma 74401
(918) 683-0321

52. Noble County Health Department
126 Delaware
Perry, Oklahoma 73077
(405) 336-3472

53. Okfuskee County Health Department
307 N. 14th Street
Okemah, Oklahoma 74859
(918) 623-1800

54. Oklahoma City-County Health Dept.
921 Northeast 23rd Street
Oklahoma City, Oklahoma 73105
(405) 427-8651

55. Okmulgee County Health Department
1304 East Walnut
Okmulgee, Oklahoma 74447
(918) 756-1883

56. Okmulgee County Health Department
302 East Broadway
Henryetta, Oklahoma 74437
(918) 652-8250

57. Ottawa County Health Department
Courthouse
Miami, Oklahoma 74354
(918) 542-9472

58. Payne County Health Department
1001 East Cherry Street
Cushing, Oklahoma 74023
(918) 225-3377

59. Payne County Health Department
Seventh And Walnut
P. O. Box 1478
Stillwater, Oklahoma 74074
(405) 372-1721

60. Pittsburg County Health Department
305 East Chadick
McAlester, Oklahoma 74501
(918) 423-1267

61. Pontotoc County Health Department
1630 East Beverly
Ada, Oklahoma 74820
(405) 332-2011

62. Pottawatomie Counth Health Dept.
Beard Street and Mission Hills
Shawnee, Oklahoma 74801
(405) 273-2157

63. Pushmataha County Health Department
211 Southwest 3rd Street
Antlers, Oklahoma 74523
(405) 298-3383

64. Rogers County Health Department
1415 North Florence
Claremore, Oklahoma 74017
(918) 341-3166

65. Seminole County Health Department
116 West Fourth
P. O. Box 1101
Wewoka, Oklahoma 74884
(405) 257-5401

66. Seminole County Health Department
Market Square Building
P. O. Box 1643
Seminole, Oklahoma 74868
(405) 382-4369

67. Sequoyah County Health Department
612 North Oak Street
Sallisaw, Oklahom 74955
(918) 775-6201

68. Stephens County Health Department
1401 Dois D' Arc
Duncan, Oklahoma 73533
(405) 255-3033

69. Texas County Health Department
1410 North East Street
Guymon, Oklahoma 73942
(405) 338-8544-5

70. Tillman County Health Department
Courthouse
Fredrick, Oklahoma 73542
(405) 335-2827

71. Tulsa City-County Health Department
4616 East 15th Street
Tulsa, Oklahoma 74112
(918) 744-1000

72. Wagoner County Health Department
203 West Cherokee
Wagoner, Oklahoma 74467
(918) 485-3022

73. Woods Couty Health Department
901-14th Street, Suite A
Alva, Oklahoma 73717
(405) 25606416-7

74. Woodward County Health Department
106 Temple Houston
P. O. Box 816
Woodward, Oklahoma 73801
(405) 256-6416-7

WHY REGISTER BIRTHS

During the average persons lifetime, many thousands of documents are prepared on his account. The first, and possibly one of the most important of these documents is the Certificate of Birth.

The uses of the Certificate of Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important however, are the ways in which the Certificate of Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. For persons born outside of Oklahoma, the state of birth should be contacted in order to obtain copies of the birth record.

For the Oklahoma born, application for a certified copy of birth is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P.O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of two ($2.00) dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of the birth certificate if a record is found. A self-addressed stamped envelope is helpful also.

If the birth has not been recorded for a child, please contact the State Department of Health, Vital Records Section.

Birth certificates were first recorded by the Division of Vital Statistics in 1908.

DEATH CERTIFICATES

The Certificate of Death must be filed with the local registrar within 3 days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has the responsibility for completing the medical portion of the Certificate of Death within twenty-four hours after receipt of the cettificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

Death Certificates were first recorded by the Division of Vital Statistics in 1908

MARRIAGES AND DIVORCES

All marriage and divorce records are on file with the Court Clerk of each county in the Marriage or Divorce was granted.

REFERENCE TABLES

Symbols Used in Tables

-	Number or rate is zero
---	Data not available
0.0	Rate is more than zero but is less than 0.05
...	Item not applicable

The rates in the following tables are expressed per 100,000 population.

Beginning this year, rates for the causes of death that are sex specific (i.e., genital organs) are expressed per 100,000 population of the particular sex involved.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1930		1931		1932	
POPULATION	2,396,000		2,390,100		2,384,100	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,505	1774.0	43,269	1810.3	41,039	1721.4
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1283	29.3	1057	23.8	1056	25.1
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	19,646	819.9	18,802	786.7	19,285	808.9
Deaths under 1 year	2581	60.7	2228	51.5	2052	50.0
Deaths under 1 month	1381	32.5	1234	28.5	1132	27.6
Tuberculosis (010-018)	1222	51.0	1232	51.5	1090	45.7
Syphilis (090-097)	73	3.0	70	2.9	73	3.1
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	922	38.5	640	26.8	590	24.7
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1197	50.0	1250	52.3	1365	57.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	147	6.1	166	6.9	196	8.2
Major cardiovascular diseases (390-448)	4312	180.0	4479	187.4	4847	203.3
Diseases of the heart (390-398,402,404-448)	2538	105.9	2666	111.5	2839	119.1
Rheumatic fever & rheumatic hrt. disease (390-398)	231	9.6	223	9.3	259	10.9
Hypertensive heart disease with or without renal disease (402,404)	224	9.3	237	9.9	251	10.5
Ischemic heart disease (410-414)	1728	72.0	1833	76.7	1939	81.3
Other heart diseases (415-429)	355	14.8	373	15.6	390	16.4
Hypertension with/without renal disease (401,403)	87	3.6	135	5.6	126	5.3
Cerebrovascular disease (430-438)	1471	61.4	1500	62.8	1640	68.8
Atherioslerosis (440)	164	6.8	135	5.6	184	7.7
Other diseases of arteries, arterioles & capillaries (441-448)	52	2.2	43	1.8	58	2.4
Pneumonia & influenza (480-487)	1895	79.1	2219	92.8	2692	112.9
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	127	5.3	122	5.1	103	4.3
Ulcer of stomach & duodenum (531-533)	124	5.2	121	5.1	113	4.7
Chronic liver disease & cirrhosis	85	3.5	80	3.3	76	3.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	438	18.3	396	16.6	421	17.7
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	258	10.8	222	9.3	217	9.1
Certain conditions originating in the perinatal period (760-779)	952	39.7	822	34.4	802	33.6
Symptoms, signs & ill-defined conditions (780-799)	1086	45.3	807	33.8	691	29.0
All other diseases (Residual)	4731	197.3	4364	182.7	4155	173.9
Motor vehicle accidents (E810-E825)	511	21.3	442	18.5	463	19.4
All other accidents (E800-E807, E826-E949)	994	41.5	779	32.6	803	33.7
Suicide (E950-E959)	222	9.3	253	10.6	264	11.1
Homicide & legal intervention (E960-E978)	267	11.1	271	11.3	264	11.1
All other external causes (E979-E999)	86	3.6	67	2.8	70	2.9

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1933		1934		1935	
POPULATION	43,378,200		2,372,200		2,366,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,697	1837.4	47,302	1994.0	43,691	1846.5
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1126	25.1	1301	26.8	1269	28.2
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown		-	-	-	-	-
Total deaths, all causes	20,309	854.0	21,373	901.0	21,091	891.3
Deaths under 1 year	2466	56.4	2864	60.5	2384	54.6
Deaths under 1 month	1291	29.5	1528	32.3	1277	29.2
Tuberculosis (010-018)	1134	47.7	1089	45.9	1083	45.8
Syphilis (090-097)	73	3.1	84	3.5	86	3.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	828	34.8	855	36.0	696	29.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1505	63.3	1569	66.1	1517	64.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	180	7.6	206	8.7	212	9.0
Major cardiovascular diseases (390-448)	5317	223.6	5341	225.1	5670	239.6
Diseases of the heart (390-398,402,404-448)	3161	132.9	3119	131.5	3457	146.1
Rheumatic fever & rheumatic hrt. disease (390-398)	263	11.1	256	10.8	260	11.0
Hypertensive heart disease with or without renal disease (402,404)	282	11.9	279	11.8	313	13.2
Ischemic heart disease (410-414)	2182	91.8	2159	91.0	2414	102.0
Other heart diseases (415-429)	434	18.2	425	17.9	470	19.8
Hypertension with/without renal disease (401,403)	142	6.0	155	6.5	161	6.8
Cerebrovascular disease (430-438)	1732	72.8	1757	74.1	1793	75.8
Atheriosclerosis (440)	214	9.0	235	9.9	197	8.3
Other diseases of arteries, arterioles & capillaries (441-448)	68	2.9	75	3.2	62	2.6
Pneumonia & influenza (480-487)	2575	108.3	2309	97.3	2661	112.5
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	122	5.1	128	5.4	126	5.3
Ulcer of stomach & duodenum (531-533)	120	5.0	126	5.3	120	5.1
Chronic liver disease & cirrhosis	89	3.7	88	3.7	91	3.8
Nephritis, nephrotic syndrome & nephrosis (580-589)	399	16.8	443	18.7	477	20.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	232	9.8	293	12.4	235	9.9
Certain conditions originating in the perinatal period (760-779)	858	36.1	1081	45.6	868	36.7
Symptoms, signs & ill-defined conditions (780-799)	742	31.2	799	33.7	729	30.8
All other diseases (Residual)	4225	177.5	4900	206.5	4410	186.4
Motor vehicle accidents (E810-E825)	511	21.5	613	25.8	683	28.9
All other accidents (E800-E807, E826-E949)	789	33.2	857	36.1	887	37.5
Suicide (E950-E959)	230	9.7	214	9.0	240	10.1
Homicide & legal intervention (E960-E978)	312	13.1	304	12.4	224	9.5
All other external causes (E979-E999)	68	2.9	74	3.1	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1936		1937		1938	
POPULATION	2,360,300		2,354,300		2,348,400	
	Number	Rate	Number	Rate	Number	Rate
Live Births	41,815	1771.6	41,223	1751.0	44,190	1881.7
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1182	27.5	1170	27.6	1215	26.8
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	23,250	985.0	21,399	908.9	20,422	869.6
Deaths under 1 year	2509	60.0	2354	57.1	2202	49.8
Deaths under 1 month	1368	32.7	1329	32.2	1285	29.1
Tuberculosis (010-018)	1212	51.3	1163	49.4	1054	44.9
Syphilis (090-097)	95	4.0	87	3.7	99	4.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	843	35.7	687	29.2	549	23.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1709	72.4	1846	78.4	1816	77.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	253	10.7	220	9.3	232	9.9
Major cardiovascular diseases (390-448)	6199	262.6	5777	245.4	5970	254.2
Diseases of the heart (390-398,402,404-448)	3824	162.0	3629	154.1	3751	159.7
Rheumatic fever & rheumatic hrt. disease (390-398)	284	12.0	248	10.5	261	11.1
Hypertensive heart disease with or without renal disease (402,404)	347	14.7	332	14.1	343	14.6
Ischemic heart disease (410-414)	2678	113.5	2562	108.8	2649	112.8
Other heart diseases (415-429)	515	21.8	487	20.6	498	21.3
Hypertension with/without renal disease (401,403)	168	7.1	110	4.7	97	4.1
Cerebrovascular disease (430-438)	1870	79.2	1738	73.8	1807	76.9
Atheriosclerosis (440)	256	10.8	228	9.7	239	10.2
Other diseases of arteries, arterioles & capillaries (441-448)	81	3.4	72	3.1	76	3.2
Pneumonia & influenza (480-487)	3411	144.5	2752	116.9	1816	77.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	127	5.4	111	4.7	112	4.8
Ulcer of stomach & duodenum (531-533)	114	4.8	110	4.7	107	4.6
Chronic liver disease & cirrhosis (571)	95	4.0	81	3.4	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	531	22.5	571	24.3	535	22.8
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	256	10.8	261	11.1	252	10.7
Certain conditions originating in the perinatal period (760-779)	946	40.1	963	40.9	931	39.6
Symptoms, signs & ill-defined conditions (780-799)	786	33.3	865	36.7	939	40.0
All other diseases (Residual)	4384	186.1	3979	169.1	3962	168.7
Motor vehicle accidents (E810-E825)	656	27.8	632	26.8	588	25.0
All other accidents (E800-E807, E826-E949)	1081	45.8	802	34.1	878	37.4
Suicide (E950-E959)	225	9.5	254	10.8	252	10.7
Homicide & legal intervention (E960-E978)	222	9.4	169	7.2	175	7.5
All other external causes (E979-E999)	93	3.9	69	2.9	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1939		1940		1941	
POPULATION	2,342,400		2,336,434		2,326,100	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,760	1825.5	44,258	1894.3	45,313	1948.0
Physician in hospital	-	-	17,740	40.1	20,999	46.3
Physician not in hospital	-	-	25,216	57.0	22,677	50.0
Midwife, other, or unknown	-	-	1302	2.9	1637	3.6
Stillbirths (Fetal Deaths)	1277	29.0	1298	28.5	1252	26.9
Physician in hospital	-	-	583	44.9	553	44.2
Physician not in hospital	-	-	661	50.9	648	51.8
Midwife, other, or unknown	-	-	54	4.2	51	4.1
Total deaths, all causes	20,657	881.9	20,618	882.5	20,097	864.0
Deaths under 1 year	2187	51.1	2236	50.5	2181	48.1
Deaths under 1 month	1377	32.2	1319	29.8	1377	30.4
Tuberculosis (010-018)	1066	42.9	1054	45.1	996	42.8
Syphilis (090-097)	90	3.8	88	3.8	75	3.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	610	26.1	557	23.8	363	15.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1863	79.5	1962	84.0	1960	84.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	232	9.9	228	9.8	235	10.1
Major cardiovascular diseases (390-448)	6491	277.1	6731	288.1	6934	298.1
Diseases of the heart (390-398,402,404-429)	3871	165.3	4255	182.1	4636	199.3
Rheumatic fever & rheumatic hrt. disease (390-398)	282	12.0	335	14.3	343	14.7
Hypertensive heart disease with or without renal disease (402,404)	353	15.1	387	16.6	424	18.2
Ischemic heart disease (410-414)	2729	116.5	2985	127.8	3275	140.8
Other heart diseases (415-429)	507	21.6	548	23.4	594	25.6
Hypertension with/without renal disease (401,403)	161	6.9	181	7.7	119	5.1
Cerebrovascular disease (430-438)	2066	88.2	1986	85.0	1904	81.9
Atheriosclerosis (440)	299	12.8	235	10.1	209	9.0
Other diseases of arteries, arterioles & capillaries (441-448)	94	4.0	74	3.2	66	2.8
Pneumonia & influenza (480-487)	1821	77.7	1889	80.8	1636	70.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	115	4.9	100	4.3	94	4.0
Ulcer of stomach & duodenum (531-533)	128	5.5	95	4.1	87	3.7
Chronic liver disease & cirrhosis (571)	86	3.7	99	4.2	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	459	19.6	531	22.7	476	20.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	265	11.3	277	11.9	295	12.7
Certain conditions originating in the perinatal period (760-779)	980	41.8	1022	43.7	1088	46.8
Symptoms, signs & ill-defined conditions (780-799)	977	41.7	971	41.6	887	38.1
All other diseases (Residual)	3723	158.9	3399	145.4	3174	136.2
Motor vehicle accidents (E810-E825)	518	22.1	473	20.2	510	21.9
All other accidents (E800-E807, E826-E949)	837	35.7	741	31.7	803	34.5
Suicide (E950-E959)	211	9.0	188	8.0	198	8.5
Homicide & legal intervention (E960-E978)	172	7.3	149	6.4	137	5.9
All other external causes (E979-E999)	73	3.1	64	2.7	70	3.0

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1942		1943		1944	
POPULATION	2,315,800		2,305,500		2,295,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,277	1955.1	47,800	2073.3	46,885	2042.7
Physician in hospital	24,812	54.8	29,180	61.0	31,580	67.4
Physician not in hospital	18,985	41.9	17,064	35.7	13,510	28.8
Midwife, other, or unknown	1480	3.3	1556	3.3	1795	3.8
Stillbirths (Fetal Deaths)	911	19.7	928	19.0	964	20.1
Physician in hospital	511	56.1	575	62.0	631	65.5
Physician not in hospital	383	42.0	311	33.5	313	32.5
Midwife, other, or unknown	17	1.9	42	4.5	20	2.1
Total deaths, all causes	18,985	819.8	19,765	857.3	18,796	818.9
Deaths under 1 year	1901	42.0	2071	43.3	1874	40.0
Deaths under 1 month	1156	25.5	1273	26.6	1131	24.1
Tuberculosis (010-018)	912	39.4	870	37.7	836	36.4
Syphilis (090-097)	57	2.5	70	3.0	61	2.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	363	15.6	392	17.0	373	16.2
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1967	84.9	1958	84.9	2054	89.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	230	9.9	263	11.4	224	9.8
Major cardiovascular diseases (390-448)	6962	300.6	7467	323.9	7096	309.2
Diseases of the heart (390-398,402,404-429)	4518	195.1	4768	206.8	4631	201.8
Rheumatic fever & rheumatic hrt. disease (390-398)	330	14.2	351	15.2	339	14.8
Hypertensive heart disease with or without renal disease (402,404)	414	17.9	438	19.0	426	18.6
Ischemic heart disease (410-414)	3200	138.2	3381	146.6	3291	143.4
Other heart diseases (415-429)	574	24.8	598	26.0	575	25.0
Hypertension with/without renal disease (401,403)	123	5.3	203	8.8	200	8.7
Cerebrovascular disease (430-438)	2017	87.1	2142	92.9	1948	84.9
Atheriosclerosis (440)	231	10.0	269	11.7	241	10.5
Other diseases of arteries, arterioles & capillaries (441-448)	73	3.2	85	3.7	76	3.3
Pneumonia & influenza (480-487)	1137	49.1	1224	53.1	1225	53.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	99	4.3	103	4.5	121	5.3
Ulcer of stomach & duodenum (531-533)	90	3.9	87	3.8	104	4.5
Chronic liver disease & cirrhosis (571)	85	3.7	95	4.1	70	3.0
Nephritis, nephrotic syndrome & nephrosis (580-589)	420	18.1	455	19.7	415	18.1
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	237	10.2	271	11.8	250	10.9
Certain conditions originating in the perinatal period (760-779)	874	37.7	1000	43.4	924	40.3
Symptoms, signs & ill-defined conditions (780-799)	931	40.2	1049	45.5	477	20.8
All other diseases (Residual)	2951	127.9	2889	125.3	3040	132.4
Motor vehicle accidents (E810-E825)	342	14.8	293	12.7	329	14.3
All other accidents (E800-E807, E826-E949)	947	40.9	953	41.3	887	38.6
Suicide (E950-E959)	161	7.0	144	6.2	142	6.2
Homicide & legal intervention (E960-E978)	129	5.6	100	4.3	92	4.0
All other external causes (E979-E999)	81	3.5	82	3.6	76	3.3

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1945		1946		1947	
POPULATION	2,284,900		2,274,600		2,264,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,405	1889.6	50,043	2200.1	52,691	2327.0
Physician in hospital	39,194	71.9	38,786	77.5	41,424	78.6
Physician not in hospital	10,729	24.7	9752	19.5	9832	18.7
Midwife, other, or unknown	1482	3.4	1505	3.0	1435	2.7
Stillbirths (Fetal Deaths)	1097	24.7	1093	21.4	1043	19.4
Physician in hospital	730	66.5	789	72.2	756	72.5
Physician not in hospital	339	30.9	273	25.0	254	24.4
Midwife, other, or unknown	28	2.6	31	2.8	33	3.2
Total deaths, all causes	18,731	819.8	18,420	809.8	19,101	843.6
Deaths under 1 year	1727	39.8	1641	32.8	1716	32.6
Deaths under 1 month	1100	25.3	1135	22.7	1190	22.6
Tuberculosis (010-018)	771	33.7	660	29.0	663	29.3
Syphilis (090-097)	58	2.5	64	2.8	59	2.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	301	13.1	210	9.2	205	9.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2212	96.8	2224	97.8	2354	104.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	245	10.7	237	10.4	243	10.7
Major cardiovascular diseases (390-448)	7208	315.5	7495	329.5	7980	352.4
Diseases of the heart (390-398,402,404-448)	4605	201.5	4831	212.4	5215	230.3
Rheumatic fever & rheumatic hrt. disease (390-398)	287	12.6	286	12.6	237	10.5
Hypertensive heart disease with or without renal disease (402,404)	429	18.8	453	19.9	497	21.9
Ischemic heart disease (410-414)	3316	145.1	3497	153.7	3836	169.4
Other heart diseases (415-429)	573	25.0	595	26.2	645	28.5
Hypertension with/without renal disease (401,403)	271	11.9	245	10.8	293	12.9
Cerebrovascular disease (430-438)	2006	87.8	2090	91.9	2118	93.5
Atherlosclerosis (440)	247	10.8	250	11.0	269	11.9
Other diseases of arteries, arterioles & capillaries (441-448)	79	3.5	79	3.5	85	3.8
Pneumonia & influenza (480-487)	1023	44.8	896	39.4	928	41.0
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	98	4.3	87	3.8	94	4.2
Ulcer of stomach & duodenum (531-533)	68	3.0	79	3.5	89	3.9
Chronic liver disease & cirrhosis	84	3.7	109	4.8	94	4.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	403	17.6	369	16.2	366	16.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	213	9.3	267	11.7	263	11.6
Certain conditions originating in the perinatal period (760-779)	844	36.9	929	40.8	933	41.2
Symptoms, signs & ill-defined conditions (780-799)	813	35.6	694	30.5	713	31.5
All other diseases (Residual)	2650	116.0	2391	105.0	2318	102.4
Motor vehicle accidents (E810-E825)	428	18.7	530	23.3	526	23.2
All other accidents (E800-E807, E826-E949)	948	41.5	824	36.2	907	40.1
Suicide (E950-E959)	147	6.4	156	6.9	137	6.1
Homicide & legal intervention (E960-E978)	135	5.9	128	5.6	150	6.6
All other external causes (E979-E999)	82	3.6	71	3.1	79	3.5

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1948		1949		1950	
POPULATION	2,254,000		2,243,700		2,233,351	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,428	2237.3	49,971	2227.2	50,472	2259.9
Physician in hospital	40,545	80.4	41,078	82.2	42,543	84.3
Physician not in hospital	8426	16.7	7507	15.0	6567	13.0
Midwife, other, or unknown	1457	2.9	1386	2.8	1362	2.7
Stillbirths (Fetal Deaths)	914	17.8	860	16.9	825	16.1
Physician in hospital	702	76.8	655	76.2	669	81.1
Physician not in hospital	179	19.6	167	19.4	124	15.0
Midwife, other, or unknown	33	3.6	38	4.4	32	3.9
Total deaths, all causes	19,074	846.2	19,346	862.2	19,431	870.0
Deaths under 1 year	1721	34.1	1529	30.6	1509	29.9
Deaths under 1 month	1184	23.5	1090	21.8	1067	21.1
Tuberculosis (010-018)	583	25.9	514	22.9	487	21.8
Syphilis (090-097)	54	2.4	47	2.1	42	1.9
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	227	10.1	215	9.6	185	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2490	110.5	2588	114.0	2682	120.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	270	12.0	305	13.6	315	14.1
Major cardiovascular diseases (390-448)	8161	362.1	8533	380.3	8820	394.9
Diseases of the heart (390-398,402,404-448)	5456	242.1	5656	252.1	5849	261.9
Rheumatic fever & rheumatic hrt. disease (390-398)	257	11.4	260	11.6	245	11.0
Hypertensive heart disease with or without renal disease (402,404)	520	23.1	540	24.1	518	23.1
Ischemic heart disease (410-414)	4013	178.0	4173	186.0	4290	192.1
Other heart diseases (415-429)	666	29.5	683	30.5	796	35.6
Hypertension with/without renal disease (401,403)	248	11.0	258	11.5	257	11.5
Cerebrovascular disease (430-438)	2114	93.8	2204	98.2	2253	100.9
Atheriosclerosis (440)	260	11.5	315	14.0	350	15.7
Other diseases of arteries, arterioles & capillaries (441-448)	83	3.7	100	4.5	111	5.0
Pneumonia & influenza (480-487)	773	34.3	652	29.1	813	36.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	86	3.8	83	3.7	104	4.7
Ulcer of stomach & duodenum (531-533)	71	3.1	89	4.0	111	5.0
Chronic liver disease & cirrhosis	127	5.6	118	5.3	142	6.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	374	16.6	386	17.2	348	15.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	235	10.4	244	10.9	245	11.0
Certain conditions originating in the perinatal period (760-779)	957	42.5	888	39.6	903	40.4
Symptoms, signs & ill-defined conditions (780-799)	657	29.1	580	25.9	512	22.9
All other diseases (Residual)	2304	102.2	2351	104.8	2058	92.2
Motor vehicle accidents (E810-E825)	539	23.9	549	24.5	521	23.3
All other accidents (E800-E807, E826-E949)	802	35.6	859	38.3	777	34.8
Suicide (E950-E959)	169	7.5	172	7.7	185	8.3
Homicide & legal intervention (E960-E978)	126	5.6	129	5.7	114	5.1
All other external causes (E979-E999)	69	3.1	74	3.3	67	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1951		1952		1953	
POPULATION	2,242,800		2,252,300		2,261,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,597	2256.0	50,146	2226.4	51,275	2267.0
Physician in hospital	43,971	86.9	44,796	89.3	46,633	90.9
Physician not in hospital	5466	10.8	4300	8.6	3567	7.0
Midwife, other, or unknown	1160	2.3	1050	2.1	1075	2.1
Stillbirths (Fetal Deaths)	764	14.9	767	15.1	817	15.7
Physician in hospital	662	86.6	650	84.7	685	83.8
Physician not in hospital	82	10.7	98	12.8	110	13.5
Midwife, other, or unknown	20	2.6	19	2.5	22	2.7
Total deaths, all causes	20,082	895.4	19,645	872.2	19,820	876.3
Deaths under 1 year	1560	30.8	1441	28.7	1466	28.6
Deaths under 1 month	1120	22.2	1033	20.6	1025	20.0
Tuberculosis (010-018)	411	18.3	310	13.8	241	10.7
Syphilis (090-097)	39	1.7	33	1.5	32	1.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	167	7.4	191	8.5	179	7.9
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2843	126.8	3040	135.0	2939	129.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	319	14.2	307	13.6	348	15.4
Major cardiovascular diseases (390-448)	9340	416.4	9103	404.2	9267	1.3
Diseases of the heart (390-398,402,404-429)	6077	271.0	6015	267.1	6080	268.8
Rheumatic fever & rheumatic hrt. disease (390-398)	254	11.3	230	10.2	175	7.7
Hypertensive heart disease with or without renal disease (402,404)	513	22.9	473	21.0	436	19.3
Ischemic heart disease (410-414)	4571	203.8	4679	207.7	4774	211.1
Other heart diseases (415-429)	739	33.0	633	28.1	695	30.8
Hypertension with/without renal disease (401,403)	230	10.3	213	9.5	235	10.4
Cerebrovascular disease (430-438)	2544	113.4	2450	108.8	2473	109.3
Atheriosclerosis (440)	390	17.4	337	15.0	370	16.4
Other diseases of arteries, arterioles & capillaries (441-448)	99	4.4	88	3.9	109	4.8
Pneumonia & influenza (480-487)	635	28.3	703	31.2	863	38.2
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	89	4.0	97	4.3	118	5.2
Ulcer of stomach & duodenum (531-533)	94	4.2	99	4.4	98	4.3
Chronic liver disease & cirrhosis (571)	152	6.8	128	5.7	133	5.9
Nephritis, nephrotic syndrome & nephrosis (580-589)	348	15.5	305	13.5	291	12.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	275	12.3	244	10.8	246	10.9
Certain conditions originating in the perinatal period (760-779)	891	39.7	832	36.9	860	38.0
Symptoms, signs & ill-defined conditions (780-799)	537	23.9	499	22.2	609	26.9
All other diseases (Residual)	2144	95.7	1971	87.4	1838	81.3
Motor vehicle accidents (E810-E825)	576	25.7	615	27.3	606	26.8
All other accidents (E800-E807, E826-E949)	856	38.2	810	36.0	777	34.4
Suicide (E950-E959)	176	7.8	163	7.2	186	8.2
Homicide & legal intervention (E960-E978)	116	5.2	126	5.6	122	5.4
All other external causes (E979-E999)	74	3.3	69	3.1	67	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1954		1955		1956	
POPULATION	2,271,300		2,280,000		2,290,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,457	2265.5	50,636	2220.1	51,894	2265.8
Physician in hospital	47,259	91.8	47,262	93.3	48,980	94.4
Physician not in hospital	3289	6.4	2594	5.1	2222	4.3
Midwife, other, or unknown	909	1.8	780	1.5	692	1.3
Stillbirths (Fetal Deaths)	787	15.1	732	14.3	720	13.7
Physician in hospital	696	88.4	660	90.2	659	91.5
Physician not in hospital	71	9.0	55	7.5	48	6.7
Midwife, other, or unknown	20	2.5	17	2.3	13	1.8
Total deaths, all causes	20,121	885.9	19,705	864.0	20,954	914.9
Deaths under 1 year	1394	27.1	1338	26.4	1376	26.5
Deaths under 1 month	1011	19.6	1006	19.9	971	18.7
Tuberculosis (010-018)	228	10.0	181	7.9	189	8.3
Syphilis (090-097)	31	1.4	16	0.7	17	0.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	205	9.0	176	7.7	190	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3043	134.0	3122	136.9	3232	141.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.2	322	14.1	289	12.6
Major cardiovascular diseases (390-448)	9667	425.6	9636	422.5	10,524	459.5
Diseases of the heart (390-398,402,404-448)	6305	277.6	6521	285.9	6924	302.3
Rheumatic fever & rheumatic hrt. disease (390-398)	204	9.0	201	8.8	182	7.9
Hypertensive heart disease with or without renal disease (402,404)	476	21.0	417	18.3	429	18.7
Ischemic heart disease (410-414)	4953	218.1	5236	229.6	5649	246.6
Other heart diseases (415-429)	672	29.6	667	29.3	664	28.9
Hypertension with/without renal disease (401,403)	212	9.3	183	8.0	216	9.4
Cerebrovascular disease (430-438)	2616	115.2	2404	105.4	2780	121.4
Atheriosclerosis (440)	420	18.5	433	19.0	436	19.0
Other diseases of arteries, arterioles & capillaries (441-448)	114	5.0	95	4.2	168	7.3
Pneumonia & influenza (480-487)	599	26.4	600	26.3	637	27.8
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	96	4.2	105	4.6	155	6.8
Ulcer of stomach & duodenum (531-533)	90	4.0	128	5.6	120	5.2
Chronic liver disease & cirrhosis (571)	154	6.8	132	5.8	141	6.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	288	12.7	209	9.2	244	10.7
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	240	10.6	251	11.0	273	11.9
Certain conditions originating in the perinatal period (760-779)	829	36.5	821	36.0	768	33.5
Symptoms, signs & ill-defined conditions (780-799)	631	27.8	553	24.2	684	29.9
All other diseases (Residual)	1928	84.8	1722	75.5	1729	75.6
Motor vehicle accidents (E810-E825)	607	26.7	621	27.2	689	30.1
All other accidents (E800-E807, E826-E949)	827	36.4	738	32.4	741	32.4
Suicide (E950-E959)	159	7.0	205	9.0	163	7.1
Homicide & legal intervention (E960-E978)	104	4.6	103	4.5	105	4.6
All other external causes (E979-E999)	72	3.2	64	2.8	64	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1957		1958		1959	
POPULATION	2,299,800		2,309,300		2,318,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,349	2232.8	50,552	2189.1	51,141	2205.5
Physician in hospital	48,929	95.3	48,472	95.9	49,311	96.4
Physician not in hospital	1765	3.4	1468	2.9	1262	2.5
Midwife, other, or unknown	655	1.3	612	1.2	568	1.1
Stillbirths (Fetal Deaths)*	665	12.8	671	13.1	684	13.2
Physician in hospital	614	92.3	627	93.4	628	91.8
Physician not in hospital	36	5.4	35	5.2	42	6.1
Midwife, other, or unknown	15	2.3	9	1.3	14	2.0
Total deaths, all causes	21,568	937.8	21,812	944.5	21,996	948.6
Deaths under 1 year	1307	25.5	1373	27.2	1235	24.1
Deaths under 1 month	934	18.2	1008	19.9	887	17.3
Tuberculosis (010-018)	155	6.7	160	6.9	133	5.7
Syphilis (090-097)	22	1.0	14	0.6	19	0.8
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	230	10.0	165	7.1	198	8.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3307	143.8	3223	139.6	3418	147.4
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.0	278	12.0	345	14.9
Major cardiovascular diseases (390-448)	10,697	465.1	10,882	471.2	11,012	474.9
Diseases of the heart (390-398,402,404-448)	7101	308.8	7299	316.1	7318	315.6
Rheumatic fever & rheumatic hrt. disease (390-398)	183	8.0	188	8.1	179	7.7
Hypertensive heart disease with or without renal disease (402,404)	422	18.3	371	16.1	356	15.4
Ischemic heart disease (410-414)	5865	255.0	6086	263.5	6157	265.5
Other heart diseases (415-429)	631	27.5	654	28.3	626	27.0
Hypertension with/without renal disease (401,403)	201	8.7	192	8.3	188	8.1
Cerebrovascular disease (430-438)	2804	121.9	2845	123.2	2928	126.3
Atheriosclerosis (440)	427	18.6	393	17.0	397	17.1
Other diseases of arteries, arterioles & capillaries (441-448)	164	7.1	153	6.6	181	7.8
Pneumonia & influenza (480-487)	821	35.7	748	32.4	628	27.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	164	7.1	171	7.4	216	9.3
Ulcer of stomach & duodenum (531-533)	127	5.5	127	5.5	117	5.0
Chronic liver disease & cirrhosis (571)	167	7.3	177	7.7	146	6.3
Nephritis, nephrotic syndrome & nephrosis (580-589)	242	10.5	216	9.4	206	8.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	236	10.3	257	11.1	260	11.2
Certain conditions originating in the perinatal period (760-779)	746 787	32.4	793	34.3	708	30.5
Symptoms, signs & ill-defined conditions (780-799)	1720	34.2	836	36.2	890	38.4
All other diseases (Residual)	722	74.9	1925	83.4	1856	80.0
Motor vehicle accidents (E810-E825)	758	31.4	695	30.1	647	27.9
All other accidents (E800-E807, E826-E949)	176	33.0	764	33.1	806	34.8
Suicide (E950-E959)	102	7.7	196	8.5	202	8.7
Homicide & legal intervention (E960-E978)	65	4.4	119	5.2	120	5.2
All other external causes (E979-E999)		2.8	66	2.9	69	3.0

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TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1960		1961		1962	
POPULATION	2,328,284		2,351,400		2,374,500	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,900	2186.2	50,859	2162.9	51,351	2162.6
Physician in hospital	49,318	96.9	49,422	97.2	50,119	97.6
Physician not in hospital	1087	2.1	1007	2.0	824	1.6
Midwife, other, or unknown	495	1.0	430	0.8	408	0.8
Stillbirths (Fetal Deaths)	684	13.3	643	12.5	629	12.1
Physician in hospital	655	95.8	603	93.8	606	96.3
Physician not in hospital	20	2.9	36	5.6	19	3.0
Midwife, other, or unknown	9	1.3	4	0.6	4	0.6
Total deaths, all causes	22,932	984.9	22,973	977.0	24,005	1010.9
Deaths under 1 year	1297	25.5	1226	24.1	1219	23.7
Deaths under 1 month	939	18.4	882	17.3	933	18.2
Tuberculosis (010-018)	157	6.7	130	5.5	147	6.2
Syphilis (090-097)	13	0.6	11	0.5	15	0.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	204	8.8	199	8.5	182	7.7
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3463	148.7	3600	153.1	3692	155.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	399	17.1	380	16.2	409	17.2
Major cardiovascular diseases (390-448)	11,348	487.4	11,639	495.0	12,489	526.0
Diseases of the heart (390-398,402,404-429)	7522	323.1	7944	337.8	8520	358.8
Rheumatic fever & rheumatic hrt. disease (390-398)	152	6.5	134	5.7	148	6.2
Hypertensive heart disease with or without renal disease (402,404)	362	15.5	337	14.3	331	13.9
Ischemic heart disease (410-414)	6367	273.5	6821	290.1	7428	312.8
Other heart diseases (415-429)	641	27.6	652	27.7	613	25.8
Hypertension with/without renal disease (401,403)	155	6.7	161	6.8	147	6.2
Cerebrovascular disease (430-438)	3040	130.6	2908	123.7	3171	133.5
Atheriosclerosis (440)	443	19.0	422	17.9	465	19.6
Other diseases of arteries, arterioles & capillaries (441-448)	188	8.1	204	8.7	186	7.8
Pneumonia & influenza (480-487)	817	35.1	601	25.6	767	32.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	219	9.4	256	10.9	267	11.2
Ulcer of stomach & duodenum (531-533)	125	5.4	151	6.4	146	6.1
Chronic liver disease & cirrhosis	182	7.8	186	7.9	203	8.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	182	7.8	181	7.7	202	8.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	256	11.0	259	11.0	238	10.0
Certain conditions originating in the perinatal period (760-779)	740	31.8	688	29.3	740	31.2
Symptoms, signs & ill-defined conditions (780-799)	973	41.8	990	42.1	571	24.0
All other diseases (Residual)	1890	81.2	1807	76.9	1989	83.8
Motor vehicle accidents (E810-E825)	686	29.5	742	31.6	708	29.8
All other accidents (E800-E807, E826-E949)	842	36.2	783	33.3	847	35.7
Suicide (E950-E959)	228	9.8	196	8.3	204	8.6
Homicide & legal intervention (E960-E978)	135	5.8	107	4.6	116	4.9
All other external causes (E979-E999)	73	3.1	67	2.8	73	3.1

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1963		1964		1965	
POPULATION	2,397,000		2,420,800		2,443,900	
	Number	Rate	Number	Rate	Number	Rate
Live Births	49,955	2083.5	47,563	1964.8	42,806	1751.5
Physician in hospital	48,787	97.7	46,681	98.1	42,080	98.3
Physician not in hospital	775	1.6	520	1.1	423	1.0
Midwife, other, or unknown	393	0.8	362	0.8	303	0.7
Stillbirths (Fetal Deaths)	606	12.0	647	13.4	564	13.0
Physician in hospital	577	95.2	618	95.5	543	96.3
Physician not in hospital	26	4.3	25	3.9	18	3.2
Midwife, other, or unknown	3	0.5	4	0.6	3	0.5
Total deaths, all causes	24,458	1020.1	24,194	999.4	24,304	994.5
Deaths under 1 year	1218	24.4	1077	22.6	1028	24.0
Deaths under 1 month	900	18.0	794	16.7	716	16.7
Tuberculosis (010-018)	154	6.4	128	5.3	112	4.6
Syphilis (090-097)	16	0.7	15	0.6	13	0.5
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	168	7.0	171	7.1	135	5.5
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3715	154.9	3850	159.0	3860	157.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	397	16.6	374	15.4	427	17.5
Major cardiovascular diseases (390-448)	12,803	534.0	12,659	522.9	12,878	526.9
Diseases of the heart (390-398,402,404-448)	8760	365.4	8684	358.7	8753	358.2
Rheumatic fever & rheumatic hrt. disease (390-398)	145	6.0	141	5.8	103	4.2
Hypertensive heart disease with or without renal disease (402,404)	302	12.6	281	11.6	268	11.0
Ischemic heart disease (410-414)	7644	318.8	7621	314.8	7713	315.6
Other heart diseases (415-429)	669	27.9	641	26.4	669	27.3
Hypertension with/without renal disease (401,403)	155	6.5	158	6.5	145	5.9
Cerebrovascular disease (430-438)	3180	132.6	3135	129.5	3237	132.5
Atheriosclerosis (440)	498	20.8	445	18.4	491	20.1
Other diseases of arteries, arterioles & capillaries (441-448)	210	8.8	237	9.8	252	10.3
Pneumonia & influenza (480-487)	841	35.1	709	29.3	760	31.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	336	14.0	327	13.5	423	17.3
Ulcer of stomach & duodenum (531-533)	146	6.1	150	6.2	137	5.6
Chronic liver disease & cirrhosis	253	10.6	242	10.0	240	9.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	195	8.1	181	7.5	201	8.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	253	10.6	250	10.3	223	9.1
Certain conditions originating in the perinatal period (760-779)	709	29.6	628	25.9	568	23.2
Symptoms, signs & ill-defined conditions (780-799)	550	22.9	598	24.7	582	23.8
All other diseases (Residual)	1972	82.3	1896	78.4	1789	73.1
Motor vehicle accidents (E810-E825)	711	29.7	798	33.0	777	31.8
All other accidents (E800-E807, E826-E949)	848	35.4	813	33.6	756	30.9
Suicide (E950-E959)	197	8.2	202	8.2	233	9.5
Homicide & legal intervention (E960-E978)	121	5.0	132	5.5	124	5.1
All other external causes (E979-E999)	73	3.0	71	2.9	66	2.7

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1966		1967		1968	
POPULATION	2,467,000		2,490,100		2,513,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	39,993	1621.1	40,102	1610.5	40,973	1630.3
Physician in hospital	39,477	98.7	39,721	99.0	40,641	99.2
Physician not in hospital	303	0.8	225	0.6	195	0.5
Midwife, other, or unknown	213	0.5	156	0.4	137	0.3
Stillbirths (Fetal Deaths)	488	12.1	470	11.6	504	12.2
Physician in hospital	470	96.3	454	96.6	494	98.0
Physician not in hospital	17	3.5	13	2.8	9	1.8
Midwife, other, or unknown	1	0.2	3	0.6	1	0.2
Total deaths, all causes	24,806	1005.5	24,859	998.3	25,708	1022.9
Deaths under 1 year	934	23.4	834	20.8	821	20.0
Deaths under 1 month	664	16.6	615	15.3	608	14.8
Tuberculosis (010-018)	87	3.5	98	3.9	76	3.0
Syphilis (090-097)	12	0.5	11	0.4	9	0.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	137	5.5	138	5.3	142	5.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3938	159.6	3966	159.3	4155	165.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)						
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	468	19.0	440	17.7	469	18.7
Major cardiovascular diseases (390-448)	13,199	535.0	13,165	528.7	13,742	546.8
Diseases of the heart (390-398,402,404-429)	9180	372.1	9163	368.0	9547	379.9
Rheumatic fever & rheumatic hrt. disease (390-398)	116	4.7	94	3.8	113	4.5
Hypertensive heart disease with or without renal disease (402,404)	267	10.8	261	10.5	220	8.8
Ischemic heart disease (410-414)	8139	329.9	8119	326.1	8528	339.3
Other heart diseases (415-429)	658	26.8	689	27.7	686	27.3
Hypertension with/without renal disease (401,403)	143	5.8	126	5.1	157	6.2
Cerebrovascular disease (430-438)	3181	128.9	3159	126.9	3285	130.7
Atheriosclerosis (440)	486	19.7	489	19.6	492	19.6
Other diseases of arteries, arterioles & capillaries (441-448)	209	8.5	228	9.2	261	10.4
Pneumonia & influenza (480-487)	695	28.2	707	28.4	910	36.2
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	395	16.0	442	17.8	502	20.0
Ulcer of stomach & duodenum (531-533)	118	4.8	122	4.9	148	5.9
Chronic liver disease & cirrhosis	229	9.3	282	11.3	323	12.9
Nephritis, nephrotic syndrome & nephrosis (580-589)	204	8.3	155	6.2	184	7.3
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	205	8.3	223	9.0	177	7.0
Certain conditions originating in the perinatal period (760-779)	528	21.4	465	18.7	469	18.7
Symptoms, signs & ill-defined conditions (780-799)	623	25.3	568	22.8	470	18.7
All other diseases (Residual)	1899	77.1	1934	77.5	1841	73.2
Motor vehicle accidents (E810-E825)	807	32.7	893	35.9	820	32.6
All other accidents (E800-E807, E826-E949)	840	34.0	751	30.2	777	30.9
Suicide (E950-E959)	215	8.7	256	10.3	261	10.4
Homicide & legal intervention (E960-E978)	134	5.4	185	7.4	166	6.6
All other external causes (E979-E999)	73	3.0	65	2.6	67	2.7

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1969		1970		1971	
POPULATION	2,536,300		2,559,463		2,600,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,737	1685.0	44,991	1757.8	45,353	1744.3
Physician in hospital	42,450	99.3	44,798	99.6	45,091	99.4
Physician not in hospital	167	0.4	82	0.2	136	0.3
Midwife, other, or unknown	120	0.3	111	0.2	126	0.3
Stillbirths (Fetal Deaths)	520	12.0	516	11.3	509	11.1
Physician in hospital	513	98.7	515	99.8	498	97.8
Physician not in hospital	6	1.2	-	-	10	2.0
Midwife, other, or unknown	1	0.2	1	0.2	1	0.2
Total deaths, all causes	25,972	1024.0	26,750	1045.1	25,682	987.8
Deaths under 1 year	874	20.5	953	21.2	832	18.3
Deaths under 1 month	675	15.8	727	16.2	613	13.5
Tuberculosis (010-018)	75	3.0	70	2.7	70	2.7
Syphilis (090-097)	14	0.6	12	0.5	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	111	4.3	148	5.8	151	5.8
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4298	169.5	4608	180.0	4371	168.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	466	18.4	513	20.0	459	17.7
Major cardiovascular diseases (390-448)	13,864	546.6	14,183	554.1	13,821	531.6
Diseases of the heart (390-398,402,404-448)	9801	386.4	9923	387.7	9790	376.5
Rheumatic fever & rheumatic hrt. disease (390-398)	117	4.6	97	3.8	110	4.2
Hypertensive heart disease with or without renal disease (402,404)	289	11.4	243	9.5	210	8.1
Ischemic heart disease (410-414)	8807	347.2	8971	350.5	8785	337.9
Other heart diseases (415-429)	588	23.2	612	23.9	685	26.4
Hypertension with/without renal disease (401,403)	108	4.3	139	5.4	125	4.8
Cerebrovascular disease (430-438)	3140	123.8	3292	128.6	3150	121.2
Atheriosclerosis (440)	472	18.6	491	19.2	463	17.8
Other diseases of arteries, arterioles & capillaries (441-448)	343	13.5	338	13.2	293	11.3
Pneumonia & influenza (480-487)	794	31.3	743	29.0	694	26.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	502	19.8	466	18.2	408	15.7
Ulcer of stomach & duodenum (531-533)	138	5.4	129	5.0	113	4.3
Chronic liver disease & cirrhosis	315	12.4	348	13.6	343	13.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	164	6.5	158	6.2	117	4.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	185	7.3	198	7.7	228	8.8
Certain conditions originating in the perinatal period (760-779)	534	21.1	586	22.9	464	17.8
Symptoms, signs & ill-defined conditions (780-799)	400	15.8	397	15.5	362	13.9
All other diseases (Residual)	1931	76.2	1993	77.9	1946	74.8
Motor vehicle accidents (E810-E825)	890	35.1	852	33.3	831	32.0
All other accidents (E800-E807, E826-E949)	766	30.2	826	32.3	750	28.8
Suicide (E950-E959)	256	10.1	273	10.7	283	10.9
Homicide & legal intervention (E960-E978)	180	7.1	181	7.1	189	7.3
All other external causes (E979-E999)	89	3.5	66	2.6	74	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1972		1973		1974	
POPULATION	2,633,000		2,669,000		2,681,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,303	1606.6	40,765	1527.4	42,363	1580.1
Physician in hospital	42,075	99.5	40,537	99.4	42,110	99.4
Physician not in hospital	96	0.2	92	0.2	107	0.3
Midwife, other, or unknown	132	0.3	136	0.3	146	0.3
Stillbirths (Fetal Deaths)	505	11.8	524	12.7	465	10.9
Physician in hospital	497	98.4	514	98.1	453	97.4
Physician not in hospital	8	1.6	8	1.5	8	1.7
Midwife, other, or unknown	-	-	2	0.4	4	0.9
Total deaths, all causes	26,935	1023.0	27,357	1025.0	27,228	1015.6
Deaths under 1 year	802	19.0	666	16.3	738	17.4
Deaths under 1 month	551	13.0	477	11.7	526	12.4
Tuberculosis (010-018)	77	2.9	54	2.0	54	2.0
Syphilis (090-097)	6	0.2	5	0.2	5	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	136	5.2	169	6.4	189	7.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4579	173.9	4779	179.1	4789	178.6
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	473	18.0	474	17.8	413	15.4
Major cardiovascular diseases (390-448)	14,377	546.0	14,694	550.5	14,545	542.5
Diseases of the heart (390-398,402,404-448)	10,173	386.4	10,420	390.4	10,182	379.8
Rheumatic fever & rheumatic hrt. disease (390-398)	127	4.8	135	5.1	115	4.3
Hypertensive heart disease with or without renal disease (402,404)	215	8.2	188	7.0	205	7.6
Ischemic heart disease (410-414)	9133	346.9	9339	349.9	9113	339.9
Other heart diseases (415-429)	698	26.5	758	28.4	749	27.9
Hypertension with/without renal disease (401,403)	121	4.6	125	4.7	98	3.7
Cerebrovascular disease (430-438)	3269	124.2	3298	123.6	3371	125.7
Atherioscleros1s (440)	483	18.3	470	17.6	528	19.7
Other diseases of arteries, arterioles & capillaries (441-448)	331	12.6	381	14.3	366	13.7
Pneumonia & influenza (480-487)	842	32.0	786	29.4	851	31.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	387	14.7	400	15.0	320	11.9
Ulcer of stomach & duodenum (531-533)	105	4.0	119	4.5	122	4.6
Chronic liver disease & cirrhosis	322	12.2	326	12.2	352	13.1
Nephritis, nephrotic syndrome & nephrosis (580-589)	163	6.2	127	4.8	148	5.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	195	7.4	187	7.0	178	6.6
Certain conditions originating in the perinatal period (760-779)	416	15.8	367	13.8	410	15.3
Symptoms, signs & ill-defined conditions (780-799)	387	14.7	350	13.1	324	12.1
All other diseases (Residual)	2188	83.1	2213	82.9	2181	81.3
Motor vehicle accidents (E810-E825)	863	32.8	804	30.1	764	28.5
All other accidents (E800-E807, E826-E949)	794	30.2	843	31.6	849	31.7
Suicide (E950-E959)	341	13.0	373	14.0	388	14.5
Homicide & legal intervention (E960-E978)	226	8.6	222	8.3	282	10.5
All other external causes (E979-E999)	58	2.2	65	2.4	64	2.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1981

	1975		1976		1977	
POPULATION	2,715,000		2,766,000		2,811,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,704	1572.9	43,655	1578.3	45,449	1616.8
Physician in hospital	42,421	99.3	43,412	99.4	45,138	99.3
Physician not in hospital	111	0.3	69	0.2	60	0.1
Midwife, other, or unknown	172	0.4	174	0.4	251	0.6
Stillbirths (Fetal Deaths)	419	9.7	451	10.2	448	9.8
Physician in hospital	409	97.6	432	95.8	434	96.9
Physician not in hospital	7	1.7	11	2.4	10	2.2
Midwife, other, or unknown	3	0.7	8	1.8	4	0.9
Total deaths, all causes	27,165	1000.6	27,103	979.9	26,766	952.2
Deaths under 1 year	688	16.1	731	16.7	623	13.7
Deaths under 1 month	486	11.4	493	11.3	408	9.0
Tuberculosis (010-018)	50	1.8	52	1.9	43	1.5
Syphilis (090-097)	5	0.2	3	0.1	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	180	6.7	228	8.2	200	7.1
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4927	181.5	5166	186.8	5180	184.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	413	15.2	417	15.1	420	14.9
Major cardiovascular diseases (390-448)	14,192	522.7	13,903	502.6	13,672	486.4
Diseases of the heart (390-398,402,404-448)	10,284	378.8	9997	361.4	9966	354.5
Rheumatic fever & rheumatic hrt. disease (390-398)	144	5.3	129	4.7	109	3.9
Hypertensive heart disease with or without renal disease (402,404)	191	7.0	169	6.1	139	4.9
Ischemic heart disease (410-414)	9090	334.8	8775	317.2	8751	311.3
Other heart diseases (415-429)	859	31.6	924	33.4	967	34.4
Hypertension with/without renal disease (401,403)	72	2.7	85	3.1	77	2.7
Cerebrovascular disease (430-438)	3051	112.4	3017	109.1	2849	101.4
Atheriosclerosis (440)	450	16.6	426	15.4	430	15.3
Other diseases of arteries, arterioles & capillaries (441-448)	335	12.3	378	13.7	350	12.5
Pneumonia & influenza (480-487)	953	35.1	966	34.9	799	28.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	344	12.7	310	11.2	300	10.7
Ulcer of stomach & duodenum (531-533)	104	3.8	82	3.0	70	2.5
Chronic liver disease & cirrhosis	318	11.7	389	14.1	356	12.7
Nephritis, nephrotic syndrome & nephrosis (580-589)	126	4.6	134	4.8	146	5.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	179	6.6	169	6.1	172	6.1
Certain conditions originating in the perinatal period (760-779)	382	14.1	365	13.2	287	10.2
Symptoms, signs & ill-defined conditions (780-799)	350	12.9	353	12.8	376	13.4
All other diseases (Residual)	2334	86.1	2272	82.2	2387	85.5
Motor vehicle accidents (E810-E825)	798	29.4	877	31.7	893	31.8
All other accidents (E800-E807, E826-E949)	745	27.4	769	27.8	704	25.0
Suicide (E950-E959)	412	15.2	365	13.2	442	15.7
Homicide & legal intervention (E960-E978)	297	10.9	229	8.3	261	9.3
All other external causes (E979-E999)	56	2.1	54	2.0	50	1.8

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930–1981

	1978		1979		1980	
POPULATION	2,880,000		2,892,000		3,025,266	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,883	1593.2	49,007	1694.6	52,065	1721.0
Physician in hospital	45,574	99.3	48,675	99.3	51,594	99.1
Physician not in hospital	57	0.1	17	0.1	80	0.2
Midwife, other, or unknown	252	0.6	315	0.6	391	0.7
Stillbirths (Fetal Deaths)	438	9.5	459	9.3	475	9.0
Physician in hospital	423	96.6	457	99.6	467	98.3
Physician not in hospital	8	1.8	1	0.2	5	1.1
Midwife, other, or unknown	7	1.6	1	0.2	3	0.6
Total deaths, all causes	27,892	968.5	27,802	961.3	28,227	933.0
Deaths under 1 year	646	14.1	611	12.5	660	12.7
Deaths under 1 month	405	8.8	386	7.9	421	8.1
Tuberculosis (010-018)	46	1.6	31	1.1	37	1.2
Syphilis (090-097)	6	0.2	4	0.1	7	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	225	7.8	167	6.0	192	6.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	5366	186.3	5407	194.5	5505	182.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	1404	50.5	1332	44.0
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	1558	56.0	1615	53.4
Malignant neoplasm of breast (174-175)	-	-	368	13.2	429	14.2
Malignant neoplasm of genital organs (179-187)	-	-	620	22.3	605	20.0
Malignant neoplasm of urinary organs (188-189)	-	-	222	8.0	206	6.8
Leukemia (204-208)	-	-	229	8.2	236	7.8
Other malignant neoplasms (140-149,170-173,190-203)	-	-	1006	36.2	1082	35.8
Diabetes Mellitus (250)	428	14.9	411	14.8	421	13.9
Major cardiovascular diseases (390-448)	14,073	488.6	14,332	515.5	14,183	468.8
Diseases of the heart (390-398,402,404-429)	10,330	358.7	10,727	385.8	10,703	353.8
Rheumatic fever & rheumatic hrt. disease (390-398)	130	4.5	71	2.6	53	1.8
Hypertensive heart disease with or without renal disease (402,404)	168	5.8	279	10.0	316	10.4
Ischemic heart disease (410-414)	8972	311.5	8240	296.4	8145	269.2
Other heart diseases (415-429)	1060	36.8	2137	76.9	2189	72.4
Hypertension with/without renal disease (401,403)	94	3.3	94	3.4	96	3.2
Cerebrovascular disease (430-438)	2857	99.2	2844	102.3	2745	90.7
Atheriosclerosis (440)	394	13.7	402	14.5	397	13.1
Other diseases of arteries, arterioles & capillaries (441-448)	398	13.8	265	9.5	242	8.0
Pneumonia & influenza (480-487)	1004	34.9	712	25.6	768	25.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	279	9.7	747	26.9	824	27.2
Ulcer of stomach & duodenum (531-533)	74	2.6	85	3.1	76	2.5
Chronic liver disease & cirrhosis	348	12.1	364	13.1	317	10.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	173	6.0	332	11.9	352	11.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	5	0.2	11	0.4
Congenital anomalies (740-759)	160	5.6	200	7.2	202	6.7
Certain conditions originating in the perinatal period (760-779)	285	9.9	284	10.2	312	10.3
Symptoms, signs & ill-defined conditions (780-799)	453	15.7	307	11.0	296	9.8
All other diseases (Residual)	2487	86.9	1950	70.1	2087	69.0
Motor vehicle accidents (E810-E825)	968	33.6	909	32.7	1008	33.3
All other accidents (E800-E807, E826-E949)	788	27.4	769	27.7	836	27.6
Suicide (E950-E959)	397	13.8	412	14.8	411	13.6
Homicide & legal intervention (E960-E978)	283	9.8	325	11.7	339	11.2
All other external causes (E979-E999)	49	1.7	49	1.8	43	1.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930 - 1981

	1981					
POPULATION	3,100,000					
	NUMBER	RATE				
Live births	53620	1729.7				
Physician in hospital	52997	98.8				
Physician not in hospital	85	0.2				
Midwife, other, unknown	538	1.0				
Stillbirths	456	8.4				
Physician in hospital	448	98.2				
Physician not in hospital	6	1.3				
Midwife, other, or unknown	2	0.5				
Total deaths, all causes	28568	921.5				
Deaths under 1 year	632	11.8				
Deaths under 1 month	383	7.1				
Tuberculosis (010-018)	32	1.0				
Syphilis (090-097)	2	0.1				
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	235	7.6				
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5702	183.9				
Malignant neoplasm of digestive organs and peritoneum (150-159)	1421	45.8				
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1668	53.8				
Malignant neoplasm of breast (174-175)	461	14.9				
Malignant neoplasm of genital organs (179-187)	605	19.5				
Malignant neoplasm of urinary organs (188-189)	246	7.9				
Leukemia (204-208)	252	8.1				
Other malignant neoplasms (140-149, 170-173, 190-203)	1049	33.8				
Diabetes mellitus (250)	492	15.9				
Major cardiovascular diseases (390-448)	13977	450.9				
Diseases of the heart (390-398, 402, 404-429)	10624	342.7				
Rheumatic fever and rheumatic heart disease (390-398)	66	2.1				
Hypertensive heart disease with or without renal disease (402,404)	296	9.5				
Ischemic heart disease (410-414)	8037	259.3				
Other heart diseases (415-429)	2225	71.8				
Hypertension with or without renal disease (401, 403)	92	3.0				
Cerebrovascular disease (430-438)	2593	83.6				
Arteriosclerosis (440)	417	13.6				
Other diseases of arterioes, arterioles, and capillaries (441-448)	251	8.1				
Pneumonia and influenza (480-487)	859	27.7				
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	25.9				
Ulcer of stomach and duodenum (531-533)	85	2.7				
Chronic liver disease and cirrhosis (571)	378	12.2				
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	10.2				
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	0.2				
Congenital anomalies (740-759)	191	6.2				
Certain conditions originating in the perinatal period (760-779)	292	9.4				
Symptoms, signs, and ill-defined conditions (780-799)	346	11.2				
All other diseases (Residual)	2149	69.3				
Motor vehicle accidents (E810-E825)	1037	33.5				
All other accidents and adverse effects (E800-E807, E825-E949)	823	26.5				
Suicide (E950-E959)	474	15.3				
Homicide and legal intervention (E960-E978)	324	10.5				
All other external causes (E980-E999)	44	1.4				

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE II
RESIDENT LIVE BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE, OKLAHOMA, 1981

ESTIMATED POPULATION, JULY 1,	TOTAL		WHITE	
	3,100,000		2,715,600	
	NUMBER	RATE	NUMBER	RATE
Live Births	53,620	1729.7	43,491	1601.5
Physician in hospital	52,997	98.8	43,108	99.1
Physician not in hospital	85	0.2	64	0.1
Midwife, other, or unknown	538	1.0	319	0.7
Stillbirths	456	8.4	359	8.2
Physician in hospital	448	98.2	352	98.1
Physician not in hospital	6	1.3	6	1.7
Midwife, other, or unknown	2	0.5	1	0.3
Total deaths, all causes	28,568	921.5	25,699	946.3
Deaths under 1 year	632	11.8	495	11.4
Deaths under 1 month	383	7.1	307	7.1
Tuberculosis (010-018)	32	1.0	20	0.7
Syphilis (090-097)	2	0.1	1	0.0
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	235	7.6	208	7.7
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5,702	183.9	5,140	189.3
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,421	45.8	1,273	46.9
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,668	53.8	1,547	57.0
Malignant neoplasm of breast (174-175)	461	14.9	430	15.8
Malignant neoplasm of genital organs (179-187)	605	19.5	526	19.4
Malignant neoplasm of urinary organs (188-189)	246	7.9	222	8.2
Leukemia (204-208)	252	8.1	237	8.7
Other malignant neoplasms (140-149, 170-173, 190-203)	1,049	33.8	941	34.7
Diabetes mellitus (250)	492	15.9	379	14.0
Major cardiovascular diseases (390-448)	13,977	450.9	12,788	470.9
Diseases of the heart (390-398, 402, 404-429)	10,624	342.7	9,745	358.9
Rheumatic fever and rheumatic heart disease (390-398)	66	2.1	62	2.3
Hypertensive heart disease with or without renal disease (402, 404)	296	9.5	252	9.3
Ischemic heart disease (410-414)	8,037	259.3	7,430	273.6
Other heart diseases (415-429)	2,225	71.8	2,001	73.7
Hypertension with or without renal disease (401, 403)	92	3.0	76	2.8
Cerebrovascular disease (430-438)	2,593	83.6	2,349	86.5
Atherosclerosis (440)	417	13.6	383	14.1
Other diseases of arteries, arterioles and capillaries (441-448)	251	8.1	235	8.7
Pneumonia and influenza (480-487)	859	27.7	788	29.0
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	25.9	768	28.3
Ulcer of stomach and duodenum (531-533)	85	2.7	77	2.8
Chronic liver disease and cirrhosis (571)	378	12.2	308	11.3
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	10.2	270	9.9
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	0.2	5	0.2
Congenital anomalies (740-759)	191	6.2	162	6.0
Certain conditions originating in the perinatal period (760-779)	292	9.4	227	8.4
Symptoms, signs and ill-defined conditions (780-799)	346	11.2	302	11.1
All other disease (Residual)	2,149	69.3	1,900	70.0
Motor vehicle accidents (E810-E825)	1,037	33.5	897	33.0
All other accidents and adverse effects (E800-E807, E826-E949)	823	26.5	706	26.0
Suicide (E950-E959)	474	15.3	450	16.6
Homicide and legal intervention (E960-E978)	324	10.5	231	8.5
All other external causes (E980-E999)	44	1.4	38	1.4

TABLE II
RESIDENT LIVE BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE, OKLAHOMA, 1981

ESTIMATED POPULATION, JULY 1,	BLACK		INDIAN	
	207,700		176,700	
	NUMBER	RATE	NUMBER	RATE
Live Births	5,074	2442.9	5,055	2860.8
Physician in hospital	5,041	99.3	4,848	95.9
Physician not in hospital	14	0.3	7	0.1
Midwife, other, or unknown	19	0.4	200	4.0
Stillbirths	56	10.9	41	8.0
Physician in hospital	56	100.0	41	100.0
Physician not in hospital	-	-	-	-
Midwife, other, or unknown	-	-	-	-
Total deaths, all causes	1,948	937.9	921	521.2
Deaths under 1 year	92	18.1	45	8.9
Deaths under 1 month	50	9.9	26	5.1
Tuberculosis (010-018)	6	2.9	6	3.4
Syphilis (090-097)	1	0.5	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	18	8.7	9	5.1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	387	186.3	139	78.7
Malignant neoplasm of digestive organs and peritoneum (150-159)	113	54.4	35	19.8
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	91	43.8	30	17.0
Malignant neoplasm of breast (174-175)	24	11.6	7	4.0
Malignant neoplasm of genital organs (179-187)	58	27.9	21	11.9
Malignant neoplasm of urinary organs (188-189)	12	5.8	12	6.8
Leukemia (204-208)	14	6.7	1	0.6
Other malignant neoplasms (140-149, 170-173, 190-203)	75	36.1	33	18.7
Diabetes mellitus (250)	65	31.3	48	27.2
Major cardiovascular diseases (390-448)	857	412.6	332	187.9
Diseases of the heart (390-398, 402, 404-429)	623	300.0	256	144.9
Rheumatic fever and rheumatic heart disease (390-398)	3	1.4	1	0.6
Hypertensive heart disease with or without renal disease (402, 404)	37	17.8	7	4.0
Ischemic heart disease (410-414)	418	201.3	189	107.0
Other heart diseases (415-429)	165	79.4	59	33.4
Hypertension with or without renal disease (401, 403)	13	6.3	3	1.7
Cerebrovascular disease (430-438)	182	87.6	62	35.1
Atherosclerosis (440)	28	13.5	6	3.4
Other diseases of arteries, arterioles and capillaries (441-448)	11	5.3	5	2.8
Pneumonia and influenza (480-487)	49	23.6	22	12.5
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	11.1	13	7.4
Ulcer of stomach and duodenum (531-533)	1	0.5	7	4.0
Chronic liver disease and cirrhosis (571)	27	13.0	43	24.3
Nephritis, nephrotic syndrome and nephrosis (580-589)	33	15.9	12	6.8
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	1.0	-	-
Congenital anomalies (740-759)	24	11.6	5	2.8
Certain conditions originating in the perinatal period (760-779)	45	21.7	20	11.3
Symptoms, signs and ill-defined conditions (780-799)	24	11.6	20	11.3
All other disease (Residual)	150	72.2	101	57.2
Motor vehicle accidents (E810-E825)	63	30.3	77	43.6
All other accidents and adverse effects (E800-E807, E826-E949)	75	36.1	42	23.8
Suicide (E950-E959)	14	6.7	10	5.7
Homicide and legal intervention (E960-E978)	81	39.0	12	6.8
All other external causes (E980-E999)	3	1.4	3	1.7

TABLE III
BIRTHS AND DEATHS, NUMBER AND RATE
OKLAHOMA, 1920-1981

YEAR	BIRTHS		DEATHS	
	Number	Rate	Number	Rate
1920	40,636	19.9	16,054	7.8
1921	47,068	22.6	16,340	7.8
1922	50,944	24.1	16,378	7.7
1923	47,452	22.0	17,273	8.0
1924	50,453	23.0	17,103	7.8
1925	54,915	24.7	20,026	9.0
1926	55,770	24.7	20,507	9.1
1927	51,856	22.6	21,170	9.2
1928	42,986	18.4	20,953	9.0
1929	39,738	16.8	21,398	9.0
1930	42,505	17.8	19,646	8.2
1931	43,269	18.1	18,802	7.9
1932	41,039	17.2	19,285	8.1
1933	43,697	18.4	20,309	8.5
1934	47,302	20.0	21,373	9.0
1935	43,691	18.5	21,091	8.9
1936	41,815	17.7	23,350	9.9
1937	41,223	17.5	21,399	9.1
1938	44,190	18.8	20,422	8.7
1939	42,760	18.3	20,657	8.8
1940	44,258	19.1	20,618	8.9
1941	45,313	19.5	20,097	8.6
1942	45,277	19.6	18,985	8.2
1943	47,800	20.8	19,765	8.6
1944	46,885	20.5	18,438	8.2
1945	43,405	19.0	18,731	8.2
1946	50,043	22.0	18,420	8.1
1947	52,691	23.3	19,101	8.4
1948	50,428	22.4	19,074	8.5
1949	49,971	22.3	19,346	8.6
1950	50,472	22.6	19,431	8.7
1951	50,597	22.5	20,082	8.9
1952	50,146	22.6	19,645	8.7
1953	51,275	22.6	19,820	8.8
1954	51,457	22.6	20,121	8.8
1955	50,636	22.2	19,705	8.6
1956	51,894	22.6	20,954	9.1
1957	51,349	22.3	21,568	9.4
1958	50,552	21.9	21,812	9.4
1959	51,141	22.0	21,996	9.5
1960	50,900	21.9	22,932	9.8
1961	50,859	21.2	22,973	9.6
1962	51,351	21.0	24,005	9.8
1963	49,955	20.5	24,458	10.0
1964	47,563	19.3	24,194	9.8
1965	42,806	17.5	24,304	9.9
1966	39,993	16.1	24,806	10.0
1967	40,102	16.1	24,859	10.0
1968	40,973	16.3	25,708	10.2
1969	42,737	16.6	25,972	10.1
1970	44,991	17.6	26,750	10.5
1971	45,353	17.4	25,682	9.8
1972	42,303	16.1	26,935	10.2
1973	40,765	15.3	27,357	10.3
1974	42,363	15.8	27,228	10.2
1975	42,704	15.7	27,165	10.0
1976	43,655	15.8	27,103	9.8
1977	45,449	16.2	26,766	9.5
1978	45,883	15.9	27,892	9.7
1979	49,007	16.9	27,756	9.6
1980	52,065	17.2	28,227	9.3
1981	53,620	17.3	28,568	9.2

TABLE IV

RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND RACE, OKLAHOMA, 1981

BIRTH WEIGHT	TOTAL		WHITE		BLACK		INDIAN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	53620	100.0	43491	100.0	5074	100.0	5055	100.0
1 lb. 1 oz. or less	45	0.1	34	0.1	10	0.2	1	0.0
1 lb. 2 oz. - 2 lb. 3 oz.	195	0.4	135	0.3	46	0.9	14	0.3
2 lb. 4 oz. - 3 lb. 4 oz.	323	0.6	228	0.5	63	1.2	32	0.6
3 lb. 5 oz. - 4 lb. 6 oz.	672	1.3	518	1.2	95	1.9	59	1.2
4 lb. 7 oz. - 5 lb. 8 oz.	2331	4.3	1782	4.1	363	7.2	176	3.5
5 lb. 9 oz. - 6 lb. 9 oz.	8534	15.9	6521	15.0	1286	25.3	727	14.4
6 lb. 10 oz. - 7 lb. 11 oz.	19516	36.4	15837	36.4	1953	38.5	1726	34.1
7 lb. 12 oz. - 8 lb. 13 oz.	15900	29.7	13308	30.6	987	19.5	1605	31.8
8 lb. 14 oz. - 9 lb. 14 oz.	5063	9.4	4272	9.8	226	4.5	565	11.2
9 lb. 15 oz. - 11 lb. 0 oz.	907	1.7	743	1.7	34	0.7	130	2.6
11 lb. 1 oz. or more	104	0.2	88	0.2	4	0.1	12	0.2
Unknown	40	0.1	25	0.1	7	0.1	8	0.2

TABLE V
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, RACE, NUMBER AND PERCENT OF LOW-WEIGHT BIRTHS*, OKLAHOMA, 1981

AGE OF MOTHER	TOTAL			WHITE			BLACK			INDIAN		
	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT
TOTAL	53620	3596	~~6.7~~	43391	2722	6.3	5074	584	11.5	5055	290	5.7
-13	1	-	0.0	-	-	-	1	-	0.0	-	-	-
13	20	2	10.0	8	1	12.5	7	1	14.3	5	-	0.0
14	113	7	6.2	62	2	3.2	31	5	16.1	20	-	0.0
15	398	38	9.5	250	20	8.0	95	14	14.7	53	4	7.5
16	1060	104	9.8	691	67	9.7	181	26	14.4	188	11	5.9
17	1956	167	8.5	1438	125	8.7	249	25	10.0	269	17	6.3
18	2817	214	7.6	2104	160	7.6	355	28	7.9	358	26	7.3
19	3845	323	8.4	2901	232	8.0	475	58	12.2	469	33	7.0
20	4069	300	7.4	3140	215	6.8	453	61	13.5	476	24	5.0
21	4235	299	7.1	3321	215	6.5	463	63	13.6	451	21	4.7
22	4168	262	6.3	3278	201	6.0	387	43	11.1	403	18	4.5
23	4153	282	6.8	3397	214	6.3	383	46	12.0	373	22	5.9
24	3971	249	6.3	3265	189	5.8	354	35	9.9	352	25	7.1
25	3651	234	6.4	3070	191	6.2	283	30	10.6	298	13	4.4
26	3344	181	5.4	2870	147	5.1	234	24	10.3	240	10	4.2
27	3094	184	5.9	2686	153	5.7	207	19	9.2	201	12	6.0
28	2689	129	4.8	2315	101	4.4	195	21	10.8	179	7	3.9
29	2162	130	6.0	1863	101	5.4	151	17	11.3	148	12	8.1
30-34	6253	376	6.0	5380	300	5.6	433	50	11.5	440	26	5.9
35-39	1402	98	7.0	1179	77	6.5	112	14	12.5	111	7	6.3
40-44	198	15	7.6	155	9	5.8	24	4	16.7	19	2	10.5
45+	12	1	8.3	12	1	8.3	-	-	-	-	-	0.0
UNKNOWN	9	1	11.1	6	1	16.7	1	-	0.0	2	-	0.0

*Births with a specified weight of 5 lb. 8 oz. or less

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	ADAIR					ALFALFA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,800		WH.	BK.	IND.	7,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	349	1856.4	154	1	194	89	1253.5	89	-	-
Physician in hospital	320	91.7	143	1	176	88	98.9	88	-	-
Physician not in hospital	8	2.3	8	-		-	-	-	-	-
Midwife, other, unknown	21	6.0	3	-	18	1	1.1	1	-	-
Stillbirths	3	8.5	-	-	3	1	11.1	1	-	-
Physician in hospital	3	100.0	-	-	3	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	168	893.6	130	-	38	119	1676.1	118	1	-
Deaths under 1 year	3	8.6	2	-	1	1	11.2	1	-	-
Deaths under 1 month	2	5.7	1	-	1	1	11.2	1	-	-
Tuberculosis (010-018)	1	5.3	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	10.6	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	122.3	16	-	7	21	295.8	21	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	26.6	3	-	2	8	112.7	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	31.9	4	-	2	3	42.3	3	-	-
Malignant neoplasm of breast (174-175)	2	10.6	2	-	-	2	28.2	2	-	-
Malignant neoplasm of genital organs (179-187)	2	10.6	1	-	1	2	28.2	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	10.6	1	-	1	1	14.1	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	14.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	31.9	5	-	1	4	56.3	4	-	-
Diabetes mellitus (250)	5	26.6	2	-	3	1	14.1	1	-	-
Major cardiovascular diseases (390-448)	78	414.9	65	-	13	66	929.6	66	-	-
Diseases of the heart (390-398, 402, 404-429)	62	329.8	52	-	10	48	676.1	48	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	5.3	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	10.6	1	-	1	1	14.1	1	-	-
Ischemic heart disease (410-414)	36	191.5	29	-	7	37	521.1	37	-	-
Other heart diseases (415-429)	23	122.3	21	-	2	10	140.8	10	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	69.1	10	-	3	12	169.0	12	-	-
Arteriosclerosis (440)	2	10.6	2	-	-	6	84.5	6	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	5.3	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	37.2	5	-	2	3	42.3	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	21.3	4	-	-	3	42.3	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	28.2	2	-	-
Chronic liver disease and cirrhosis (571)	1	5.3	-	-	1	2	28.2	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	16.0	3	-	-	3	42.3	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	10.6	1	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	5.3	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	37.2	6	-	1	-	-	-	-	-
All other diseases (Residual)	17	90.4	11	-	6	8	112.7	8	-	-
Motor vehicle accidents (E810-E825)	7	37.2	5	-	2	3	42.3	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	37.2	5	-	2	4	56.3	3	1	-
Suicide (E950-E959)	1	5.3	1	-	-	1	14.1	1	-	-
Homicide and legal intervention (E960-E978)	2	10.6	2	-	-	1	14.1	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	14.1	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	ATOKA					BEAVER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,700		WH.	BK.	IND.	7,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	162	1275.6	131	11	20	107	1528.6	106	-	1
Physician in hospital	162	100.0	131	11	20	105	98.1	104	-	1
Physician not in hospital	-	-	-	-	-	1	0.9	1	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.9	1	-	-
Stillbirths	2	12.2	-	2	-	-	-	-	-	-
Physician in hospital	2	100.0	-	2	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	127	100.0	118	5	4	58	828.6	58	-	-
Deaths under 1 year	-	-	-	-	-	2	18.7	2	-	-
Deaths under 1 month	-	-	-	-	-	1	9.3	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.9	-	-	1	1	14.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	189.0	21	1	2	8	114.3	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	47.2	6	-	-	2	28.6	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	39.4	3	1	1	3	42.9	3	-	-
Malignant neoplasm of breast (174-175)	3	23.6	3	-	-	1	14.3	1	-	-
Malignant neoplasm of genital organs (179-187)	1	7.9	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	7.9	1	-	-	2	28.6	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	63.0	7	-	1	-	-	-	-	-
Diabetes mellitus (250)	1	7.9	1	-	-	1	14.3	1	-	-
Major cardiovascular diseases (390-448)	57	448.8	55	2	-	36	514.3	36	-	-
Diseases of the heart (390-398, 402, 404-429)	43	338.6	41	2	-	27	385.7	27	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	7.9	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	22	173.2	21	1	-	23	328.6	23	-	-
Other heart diseases (415-429)	20	157.5	19	1	-	4	57.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	86.6	11	-	-	8	114.3	8	-	-
Arteriosclerosis (440)	3	23.6	3	-	-	1	14.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	63.0	8	-	-	3	42.9	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	63.0	7	1	-	2	28.6	2	-	-
Ulcer of stomach and duodenum (531-533)	2	15.7	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	15.7	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	14.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	39.4	4	1	-	-	-	-	-	-
All other diseases (Residual)	4	31.5	4	-	-	1	14.3	1	-	-
Motor vehicle accidents (E810-E825)	5	39.4	4	-	1	1	14.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	31.5	4	-	-	3	42.9	3	-	-
Suicide (E950-E959)	4	31.5	4	-	-	1	14.3	1	-	-
Homicide and legal intervention (E960-E978)	2	15.7	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	BECKHAM					BLAINE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	20,200		WH.	BK.	IND.	14,2000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	462	2287.1	440	15	7	293	2063.4	238	4	50
Physician in hospital	461	99.8	439	15	7	292	99.7	238	4	49
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.3	-	-	1
Stillbirths	4	8.6	4	-	-	4	13.5	4	-	-
Physician in hospital	4	100.0	4	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	268	1326.7	264	2	2	206	1450.7	173	11	22
Deaths under 1 year	9	19.5	9	-	-	2	6.8	2	-	-
Deaths under 1 month	8	17.3	8	-	-	1	3.4	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	5.0	1	-	-	2	14.1	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	52	257.4	51	-	1	34	239.4	33	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	64.6	13	-	-	9	63.4	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	49.5	9	-	1	7	49.3	7	-	-
Malignant neoplasm of breast (174-175)	6	29.7	6	-	-	2	14.1	1	1	-
Malignant neoplasm of genital organs (179-187)	4	19.8	4	-	-	6	42.3	6	-	-
Malignant neoplasm of urinary organs (188-189)	3	14.9	3	-	-	3	21.1	3	-	-
Leukemia (204-208)	3	14.9	3	-	-	2	14.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	64.6	13	-	-	5	35.2	5	-	-
Diabetes mellitus (250)	1	5.0	1	-	-	5	35.2	3	1	1
Major cardiovascular diseases (390-448)	117	579.2	116	1	-	93	654.9	82	6	5
Diseases of the heart (390-398, 402, 404-429)	94	465.3	94	-	-	75	528.2	64	6	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	7.0	1	-	-
Ischemic heart disease (410-414)	76	376.2	76	-	-	56	394.4	49	4	3
Other heart diseases (415-429)	18	89.1	18	-	-	18	126.8	14	2	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	21	104.0	20	1	-	16	112.7	16	-	-
Arteriosclerosis (440)	1	5.0	1	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	5.0	1	-	-	2	14.1	2	-	-
Pneumonia and influenza (480-487)	11	54.5	11	-	-	10	70.4	9	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	24.8	5	-	-	4	28.2	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	7.0	1	-	-
Chronic liver disease and cirrhosis (571)	4	19.8	3	-	1	5	35.2	1	-	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	19.8	4	-	-	3	21.1	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	9.9	2	-	-	1	7.0	1	-	-
Certain conditions originating in the perinatal period (760-779)	5	24.8	5	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	29	143.6	29	-	-	1	7.0	1		-
All other diseases (Residual)	11	54.5	11	-	-	27	190.1	20	-	7
Motor vehicle accidents (E810-E825)	7	34.7	7	-	-	11	77.5	7	-	4
All other accidents and adverse effects (E800-E807, E826-E949)	14	69.3	13	1	-	6	42.3	6	-	4
Suicide (E950-E959)	5	24.8	5	-	-	3	21.1	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	BRYAN					CADDO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	30,900		WH.	BK.	IND.	32,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	408	1320.4	367	4	37	634	1981.3	413	28	193
Physician in hospital	407	99.8	366	4	37	629	99.2	410	28	191
Physician not in hospital	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, unknown	1	0.2	1	-	-	4	0.6	3	-	1
Stillbirths	1	2.4	1	-	-	3	4.7	1	-	2
Physician in hospital	1	100.0	1	-	-	3	100.0	1	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	356	1152.1	342	8	6	400	1250.0	345	11	44
Deaths under 1 year	4	9.8	4	-	-	4	6.3	2	1	1
Deaths under 1 month	-	-	-	-	-	3	4.7	2	1	-
Tuberculosis (010-018)	-	-	-	-	-	1	3.1	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.2	1	-	-	1	3.1	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	62	200.6	60	1	1	82	256.2	75	1	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	45.3	14	-	-	24	75.0	22	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	42.1	13	-	-	21	65.6	18	1	2
Malignant neoplasm of breast (174-175)	4	12.9	3	1	-	6	18.7	5	-	1
Malignant neoplasm of genital organs (179-187)	13	42.1	12	-	1	9	28.1	9	-	-
Malignant neoplasm of urinary organs (188-189)	2	6.5	2	-	-	4	12.5	4	-	-
Leukemia (204-208)	1	3.2	1	-	-	9	28.1	9	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	48.5	15	-	-	9	28.1	9	-	1
Diabetes mellitus (250)	8	25.9	8	-	-	14	43.7	11	-	3
Major cardiovascular diseases (390-448)	200	647.2	192	4	4	169	528.1	151	6	12
Diseases of the heart (390-398, 402, 404-429)	135	436.9	130	2	3	123	384.4	106	6	11
Rheumatic fever and rheumatic heart disease (390-398)	1	3.2	1	-	-	1	3.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	7	22.7	7	-	-	4	12.5	3	-	1
Ischemic heart disease (410-414)	104	336.6	101	-	3	107	334.4	92	5	10
Other heart diseases (415-429)	23	74.4	21	2	-	11	34.4	10	1	-
Hypertension with or without renal disease (401, 403)	2	6.5	2	-	-	3	9.4	3	-	-
Cerebrovascular disease (430-438)	47	152.1	44	2	1	37	115.6	36	-	1
Arteriosclerosis (440)	11	35.6	11	-	-	4	12.5	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	5	16.2	5	-	-	2	6.2	2	-	-
Pneumonia and influenza (480-487)	7	22.7	7	-	-	12	37.5	10	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	32.4	9	1	-	13	40.6	13	-	-
Ulcer of stomach and duodenum (531-533)	1	3.2	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	9	29.1	9	-	-	12	37.5	7	-	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	19.4	6	-	-	7	21.9	6	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.5	2	-	-	1	3.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	9.4	2	2	-
Symptoms, signs, and ill-defined conditions (780-799)	4	12.9	4	-	-	4	12.5	3	-	1
All other diseases (Residual)	21	68.0	21	-	-	34	106.3	29	-	5
Motor vehicle accidents (E810-E825)	4	12.9	3	1	-	19	59.4	13	-	6
All other accidents and adverse effects (E800-E807, E826-E949)	15	48.5	14	1	-	14	43.7	13	-	1
Suicide (E950-E959)	5	16.2	4	-	1	5	15.6	5	-	-
Homicide and legal intervention (E960-E978)	1	3.2	1	-	-	9	28.1	5	1	3
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	CANADIAN					CARTER				
	TOTAL		RACE			TOTAL		RACE		
	60,900		WH.	BK.	IND.	44,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1106	1816.1	1029	15	62	725	1621.9	600	80	45
Physician in hospital	1097	98.7	1020	15	62	723	99.7	598	80	45
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-
Midwife, other, unknown	8	0.7	8	-	-	2	0.3	2	-	-
Stillbirths	10	9.0	6	2	2	5	6.8	5	-	-
Physician in hospital	10	100.0	6	2	2	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	383	628.9	361	8	14	529	1183.4	479	44	6
Deaths under 1 year	3	2.7	3	-	-	10	13.8	9	1	-
Deaths under 1 month	2	1.8	2	-	-	8	11.0	8	-	-
Tuberculosis (010-018)	-	-	-	-	-	2	4.5	1	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	11.5	7	-	-	3	6.7	2	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	75	123.2	71	2	2	92	205.8	85	7	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	29.6	16	1	-	23	51.5	23	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	30	49.3	30	-	-	37	82.8	34	3	-
Malignant neoplasm of breast (174-175)	3	4.9	3	-	-	2	4.5	2	-	-
Malignant neoplasm of genital organs (179-187)	4	6.6	4	-	-	11	24.6	9	2	-
Malignant neoplasm of urinary organs (188-189)	3	4.9	3	-	-	4	8.9	3	1	-
Leukemia (204-208)	3	4.9	3	-	-	3	6.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	23.0	12	-	2	12	26.8	11	1	-
Diabetes mellitus (250)	6	9.9	5	-	1	5	11.2	5	-	-
Major cardiovascular diseases (390-448)	188	308.7	179	5	4	283	633.1	255	24	4
Diseases of the heart (390-398, 402, 404-429)	148	243.0	141	4	3	219	489.9	195	21	3
Rheumatic fever and rheumatic heart disease (390-398)	1	1.6	1	-	-	4	8.9	4		-
Hypertensive heart disease with or without renal disease (402, 404)	1	1.6	1	-	-	8	17.9	8	-	-
Ischemic heart disease (410-414)	111	182.3	105	3	3	170	380.3	153	15	2
Other heart diseases (415-429)	35	57.5	34	1	-	37	82.8	30	6	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	6	13.4	5	1	-
Cerebrovascular disease (430-438)	34	55.8	32	1	1	45	100.7	42	2	1
Arteriosclerosis (440)	2	3.3	2	-	-	11	24.6	11	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	6.6	4	-	-	2	4.5	2	-	-
Pneumonia and influenza (480-487)	16	26.3	16	-	-	24	53.7	23	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	13.1	8	-	-	16	35.8	15	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	8	13.1	7	-	1	6	13.4	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1.6	1	-	-	8	17.9	6	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	3.3	2	-	-	3	6.7	2	1	-
Certain conditions originating in the perinatal period (760-779)	1	1.6	1	-	-	6	13.4	6	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	3.3	2	-	-	7	15.7	5	2	-
All other diseases (Residual)	28	46.0	26	1	1	27	60.4	25	1	1
Motor vehicle accidents (E810-E825)	24	39.4	19	-	5	19	42.5	17	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	16.4	10	-	-	13	29.1	12	1	-
Suicide (E950-E959)	3	4.9	3	-	-	10	22.4	10	-	-
Homicide and legal intervention (E960-E978)	3	4.9	3	-	-	4	8.9	3	1	-
All other external causes (E980-E999)	1	1.6	1	-	-	1	2.2	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	CHEROKEE					CHOCTAW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	31,700		WH.	BK.	IND.	17,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	453	1429.0	226	9	218	261	1500.0	181	35	45
Physician in hospital	429	94.7	216	9	204	261	100.0	181	35	45
Physician not in hospital	5	1.1	5	-	-	-	-	-	-	-
Midwife, other, unknown	19	4.2	5	-	14	-	-	-	-	-
Stillbirths	6	13.1	3	-	3	-	-	-	-	-
Physician in hospital	6	100.0	3	-	3	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	277	873.8	221	3	53	229	1316.1	182	33	14
Deaths under 1 year	4	8.8	1	1	2	4	15.3	2	1	1
Deaths under 1 month	3	6.6	1	1	1	2	7.7	1	1	-
Tuberculosis (010-018)	2	6.3	1	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	18.9	3	-	3	1	5.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	44	138.8	39	1	4	41	235.6	37	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	34.7	11	-	-	8	46.0	6	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	18	56.8	15	1	2	14	80.5	13	-	1
Malignant neoplasm of breast (174-175)	2	6.3	2	-	-	5	28.7	5	-	-
Malignant neoplasm of genital organs (179-187)	2	6.3	1	-	1	5	28.7	4	-	1
Malignant neoplasm of urinary organs (188-189)	3	9.5	3	-	-	2	11.5	2	-	-
Leukemia (204-208)	-	-	-	-	-	2	11.5	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	25.2	7	-	1	5	28.7	5	-	-
Diabetes mellitus (250)	4	12.6	-	-	4	7	40.2	5	2	-
Major cardiovascular diseases (390-448)	130	410.1	109	1	20	118	678.2	88	21	9
Diseases of the heart (390-398, 402, 404-429)	97	306.0	83	-	14	105	603.4	78	19	8
Rheumatic fever and rheumatic heart disease (390-398)	1	3.2	1	-	-	1	5.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.3	2	-	-	1	5.7	1	-	-
Ischemic heart disease (410-414)	73	230.3	66	-	7	80	459.8	58	15	7
Other heart diseases (415-429)	21	66.2	14	-	7	23	132.2	18	4	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	27	85.2	21	1	5	8	46.0	7	-	1
Arteriosclerosis (440)	4	12.6	4	-	-	3	17.2	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	6.3	1	-	1	2	11.5	-	2	-
Pneumonia and influenza (480-487)	8	25.2	6	-	2	1	5.7	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	31.5	8	-	2	6	34.5	6	-	-
Ulcer of stomach and duodenum (531-533)	3	9.5	-	-	3	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	9.5	3	-	-	3	17.2	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	15.8	5	-	-	10	57.5	9	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	5.7	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.3	-	1	1	1	5.7	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	4	12.6	2	-	2	3	17.2	2	1	-
All other diseases (Residual)	30	94.6	22	-	8	23	132.2	19	2	2
Motor vehicle accidents (E810-E825)	12	37.9	10	-	2	8	46.0	5	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	15.8	4	-	1	2	11.5	1	1	-
Suicide (E950-E959)	5	15.8	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	6.3	2	-	-	4	23.0	4	-	-
All other external causes (E980-E999)	2	6.3	2	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	CIMARRON					CLEVELAND				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,700		WH.	BK.	IND.	138,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	57	1540.5	56	1	-	2059	1482.4	1927	55	76
Physician in hospital	55	96.5	54	1	-	2022	98.2	1891	54	76
Physician not in hospital	1	1.8	1	-	-	2	0.1	2	-	-
Midwife, other, unknown	1	1.8	1	-	-	35	1.7	34	1	-
Stillbirths	-	-	-	-	-	21	10.1	20	-	1
Physician in hospital	-	-	-	-	-	21	100.0	20	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	43	1162.2	42	-	1	586	421.9	580	4	2
Deaths under 1 year	1	17.5	1	-	-	19	9.2	19	-	-
Deaths under 1 month	1	17.5	1	-	-	14	6.8	14	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	1.4	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	405.4	14	-	1	110	79.2	108	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	135.1	4	-	1	24	17.3	23	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	81.1	3	-	-	35	25.2	34	1	-
Malignant neoplasm of breast (174-175)	1	27.0	1	-	-	9	6.5	9	-	-
Malignant neoplasm of genital organs (179-187)	4	108.1	4	-	-	12	8.6	12	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	2.2	3	-	-
Leukemia (204-208)	1	27.0	1	-	-	3	2.2	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	27.0	1	-	-	24	17.3	24	-	-
Diabetes mellitus (250)	1	27.0	1	-	-	11	7.9	11	-	-
Major cardiovascular diseases (390-448)	19	513.5	19	-	-	292	210.2	290	2	-
Diseases of the heart (390-398, 402, 404-429)	15	405.4	15	-	-	230	165.6	228	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	1.4	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	1.4	2	-	-
Ischemic heart disease (410-414)	10	270.3	10	-	-	188	135.3	187	1	-
Other heart diseases (415-429)	5	135.1	5	-	-	38	27.4	37	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	1.4	2	-	-
Cerebrovascular disease (430-438)	4	108.1	4	-	-	50	36.0	50	-	-
Arteriosclerosis (440)	-	-	-	-	-	9	6.5	9	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	0.7	1	-	-
Pneumonia and influenza (480-487)	1	27.0	1	-	-	15	10.8	15	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	27.0	1	-	-	22	15.8	22	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	1.4	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	6	4.3	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	7	5.0	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	6	4.3	6	-	-
Certain conditions originating in the perinatal period (760-779)	1	27.0	1	-	-	11	7.9	11	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	5	3.6	5	-	-
All other diseases (Residual)	4	108.1	4	-	-	31	22.3	29	-	2
Motor vehicle accidents (E810-E825)	1	27.0	1	-	-	29	20.9	29	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	16	11.5	16	-	-
Suicide (E950-E959)	-	-	-	-	-	10	7.2	10	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	9	6.5	9	-	-
All other external causes (E980-E999)	-	-	-	-	-	2	1.4	2	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS) DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	COAL					COMANCHE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,900		WH.	BK.	IND.	113,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	87	1474.6	54	1	32	2586	2288.5	1889	538	157
Physician in hospital	86	98.9	54	1	31	2576	99.6	1884	535	157
Physician not in hospital	1	1.1	-	-	1	5	0.2	2	3	-
Midwife, other, unknown	-	-	-	-	-	5	0.2	5	-	-
Stillbirths	1	11.4	-	-	1	22	8.4	11	7	4
Physician in hospital	1	100.0	-	-	1	22	100.0	11	7	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	87	1474.6	72	4	11	689	609.7	596	67	26
Deaths under 1 year	-	-	-	-	-	30	11.6	19	9	2
Deaths under 1 month	-	-	-	-	-	21	8.1	12	7	2
Tuberculosis (010-018)	-	-	-	-	-	1	0.9	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	16.9	-	-	1	11	9.7	9	1	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	406.8	22	1	1	142	125.7	133	7	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	169.5	8	1	1	37	32.7	34	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	186.4	11	-	-	40	35.4	40	-	-
Malignant neoplasm of breast (174-175)	1	16.9	1	-	-	15	13.3	13	2	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	11	9.7	11	-	-
Malignant neoplasm of urinary organs (188-189)	1	16.9	1	-	-	12	10.6	11	-	1
Leukemia (204-208)	-	-	-	-	-	6	5.3	5	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	16.9	1	-	-	21	18.6	19	1	1
Diabetes mellitus (250)	2	33.9	-	-	2	14	12.4	9	1	4
Major cardiovascular diseases (390-448)	33	559.3	28	2	3	287	254.0	252	27	8
Diseases of the heart (390-398, 402, 404-429)	25	423.7	22	-	3	225	199.1	199	19	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	0.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	33.9	2	-	-	8	7.1	7	1	-
Ischemic heart disease (410-414)	16	271.2	14	-	2	171	151.3	153	13	5
Other heart diseases (415-429)	7	118.6	6	-	1	45	39.8	38	5	2
Hypertension with or without renal disease (401, 403)	1	16.9	1	-	-	6	5.3	4	2	-
Cerebrovascular disease (430-438)	6	101.7	5	1	-	47	41.6	40	6	1
Arteriosclerosis (440)	1	16.9	-	1	-	5	4.4	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	4	3.5	4	-	-
Pneumonia and influenza (480-487)	4	67.8	3	1	-	21	18.6	18	3	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	33.9	2	-	-	22	19.5	22	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	2.7	3	-	-
Chronic liver disease and cirrhosis (571)	1	16.9	-	-	1	18	15.9	15	2	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	16.9	1	-	-	4	3.5	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	8	7.1	3	5	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	15	13.3	8	6	1
Symptoms, signs, and ill-defined conditions (780-799)	2	33.9	1	-	1	11	9.7	11	-	-
All other diseases (Residual)	10	169.5	10	-	-	61	54.0	53	5	3
Motor vehicle accidents (E810-E825)	5	101.7	4	-	2	23	20.4	19	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.9	1	-	-	18	15.9	15	2	1
Suicide (E950-E959)	-	-	-	-	-	20	17.7	17	2	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	10	8.8	6	4	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	COTTON					CRAIG				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,300		WH.	BK.	IND	15,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	88	1205.5	76	1	11	218	1443.7	156	8	54
Physician in hospital	87	98.9	75	1	11	215	98.6	156	8	51
Physician not in hospital	1	1.1	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	1.4	-	-	3
Stillbirths	-	-	-	-	-	3	13.6	2	-	1
Physician in hospital	-	-	-	-	-	1	33.3	-	-	1
Physician not in hospital	-	-	-	-	-	2	66.7	2	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	91	1246.6	86	2	3	183	1211.9	170	3	10
Deaths under 1 year	1	11.4	1	-	-	6	27.5	4	-	2
Deaths under 1 month	1	11.4	1	-	-	3	13.8	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	205.5	15	-	-	44	291.4	42	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	82.2	6	-	-	15	99.3	15	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	8	53.0	8	-	-
Malignant neoplasm of breast (174-175)	2	27.4	2	-	-	3	19.9	3	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	5	33.1	5	-	-
Malignant neoplasm of urinary organs (188-189)	2	27.4	2	-	-	1	6.6	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	13.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	68.5	5	-	-	10	66.2	8	-	2
Diabetes mellitus (250)	1	13.7	1	-	-	2	13.2	2	-	-
Major cardiovascular diseases (390-448)	49	671.2	49	-	-	98	649.0	92	2	4
Diseases of the heart (390-398, 402, 404-429)	36	493.2	36	-	-	64	423.8	61	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	13.7	1	-	-	2	13.2	2	-	-
Ischemic heart disease (410-414)	26	356.2	26	-	-	58	384.1	55	1	2
Other heart diseases (415-429)	9	123.3	9	-	-	4	26.5	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	164.4	12	-	-	21	139.1	20	1	-
Arteriosclerosis (440)	-	-	-	-	-	11	72.8	9	-	2
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	13.7	1	-	-	2	13.2	2	-	-
Pneumonia and influenza (480-487)	3	41.1	3	-	-	4	26.5	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	13.7	1	-	-	1	6.6	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	41.1	1	-	2	2	13.2	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	19.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	13.2	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	6.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	27.4	2	-	-	2	13.2	2	-	-
All other diseases (Residual)	9	123.3	8	1	-	11	72.8	10	-	1
Motor vehicle accidents (E810-E825)	3	41.1	1	1	1	4	26.5	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	13.7	1	-	-	5	33.1	3	-	2
Suicide (E950-E959)	3	41.1	3	-	-	2	13.2	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	6.6	1	-	-
All other external causes (E980-E999)	1	13.7	1	-	-	1	6.6	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	CREEK					CUSTER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	60,000		WH.	BK.	IND.	27,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1018	1696.7	885	36	97	569	2107.4	502	24	43
Physician in hospital	997	97.9	873	36	88	566	99.5	499	24	42
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	21	2.1	12	-	9	3	0.5	2	-	1
Stillbirths	13	12.6	13	-	-	8	13.9	7	-	1
Physician in hospital	13	100.0	13	-	-	8	100.0	7	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	563	938.3	532	21	10	266	985.2	233	12	21
Deaths under 1 year	19	18.7	18	-	1	9	15.8	8	-	1
Deaths under 1 month	11	10.8	11	-	-	3	5.3	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	8.3	5	-	-	1	3.7	-	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	93	155.0	86	6	1	45	166.7	42	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	24	40.0	20	3	1	13	48.1	13	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	33	55.0	32	1	-	11	40.7	10	-	1
Malignant neoplasm of breast (174-175)	3	5.0	3	-	-	7	25.9	7	-	-
Malignant neoplasm of genital organs (179-187)	12	20.0	12	-	-	5	18.5	5	-	-
Malignant neoplasm of urinary organs (188-189)	2	3.3	2	-	-	2	7.4	2	-	-
Leukemia (204-208)	3	5.0	1	2	-	3	11.1	2	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	26.7	16	-	-	4	14.8	3	-	1
Diabetes mellitus (250)	23	38.3	19	2	2	7	25.9	4	1	2
Major cardiovascular diseases (390-448)	283	471.7	271	9	3	119	440.7	112	3	4
Diseases of the heart (390-398, 402, 404-429)	229	381.7	218	8	3	95	351.9	89	3	3
Rheumatic fever and rheumatic heart disease (390-398)	2	3.3	2	-	-	1	3.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	14	23.3	14	-	-	2	7.4	2	-	-
Ischemic heart disease (410-414)	181	301.7	173	6	2	80	296.3	76	1	1
Other heart diseases (415-429)	32	53.3	29	2	1	12	44.4	10	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	7.4	2	-	-
Cerebrovascular disease (430-438)	48	80.0	47	1	-	15	55.6	15	-	-
Arteriosclerosis (440)	1	1.7	1	-	-	7	25.9	6	-	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	5	8.3	5	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	16	26.7	16	-	-	13	48.1	12	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	19	31.7	19	-	-	7	25.9	7	-	-
Ulcer of stomach and duodenum (531-533)	1	1.7	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	9	15.0	9	-	-	8	29.6	3	-	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	8.3	4	1	-	5	18.5	4	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	1.7	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	8	13.3	8	-	-	1	3.7	1	-	-
Certain conditions originating in the perinatal period (760-779)	5	8.3	5	-	-	2	7.4	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	11.7	6	-	1	7	25.9	6	-	1
All other diseases (Residual)	43	71.7	40	2	1	23	85.2	21	1	1
Motor vehicle accidents (E810-E825)	19	31.7	17	-	2	13	48.1	9	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	11	18.3	11	-	-	7	25.9	6	-	1
Suicide (E950-E959)	9	15.0	9	-	-	2	7.4	2	-	-
Homicide and legal intervention (E960-E978)	6	10.0	6	-	-	6	22.2	2	3	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	DELAWARE					DEWEY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	24,600		WH.	BK.	IND.	6,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	346	1406.5	205	-	141	112	1836.1	98	-	14
Physician in hospital	337	97.4	204	-	133	107	95.3	93	-	14
Physician not in hospital	-	-	-	-	-	1	0.9	1	-	-
Midwife, other, unknown	9	2.6	1	-	8	4	3.6	4	-	-
Stillbirths	4	11.4	4	-	-	2	17.5	2	-	-
Physician in hospital	4	100.0	4	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	274	1113.8	252	1	21	79	1295.1	78	-	1
Deaths under 1 year	2	5.8	1	-	1	3	26.8	3	-	-
Deaths under 1 month	2	5.8	1	-	1	2	17.9	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	16.4	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	4.1	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	60	243.9	58	1	1	8	131.1	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	56.9	14	-	-	3	49.2	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	23	93.5	23	-	-	1	16.4	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	16.4	1	-	-
Malignant neoplasm of genital organs (179-187)	4	16.3	3	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	8.1	2	-	-	1	16.4	1	-	-
Leukemia (204-208)	6	24.4	6	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	11	44.7	9	1	1	2	32.8	2	-	-
Diabetes mellitus (250)	6	24.4	4	-	2	3	49.2	3	-	-
Major cardiovascular diseases (390-448)	136	552.8	127	-	9	44	721.3	44	-	-
Diseases of the heart (390-398, 402, 404-429)	102	414.6	95	-	7	31	508.2	31	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	16.4	1	-	-
Ischemic heart disease (410-414)	67	272.4	63	-	4	23	377.0	23	-	-
Other heart diseases (415-429)	35	142.3	32	-	3	7	114.8	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	24	97.6	22	-	2	12	196.7	12	-	-
Arteriosclerosis (440)	7	28.5	7	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	12.2	3	-	-	1	16.4	1	-	-
Pneumonia and influenza (480-487)	10	40.7	8	-	2	7	114.8	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	32.5	8	-	-	3	49.2	3	-	-
Ulcer of stomach and duodenum (531-533)	1	4.1	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	20.3	5	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	20.3	4	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	8.1	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	4.1	-	-	1	2	32.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	12.2	3	-	-	1	16.4	1	-	-
All other diseases (Residual)	20	81.3	20	-	-	4	65.6	4	-	-
Motor vehicle accidents (E810-E825)	6	24.4	3	-	3	3	49.2	2	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	16.3	3	-	1	2	32.8	2	-	-
Suicide (E950-E959)	5	20.3	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	4.1	-	-	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	16.4	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	ELLIS					GARFIELD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,900		WH.	BK.	IND.	64,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	101	1711.9	101	-	-	1279	1986.0	1212	47	20
Physician in hospital	99	98.0	99	-	-	1269	99.2	1202	47	20
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.0	2	-	-	10	0.8	10	-	-
Stillbirths	2	19.4	2	-	-	12	9.3	10	2	-
Physician in hospital	2	100.0	2	-	-	12	100.0	10	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	65	1101.7	65	-	-	581	902.2	563	13	5
Deaths under 1 year	1	9.9	1	-	-	11	8.6	11	-	-
Deaths under 1 month	1	9.9	1	-	-	6	4.7	6	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	7.8	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	186.4	11	-	-	93	144.4	92	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	67.8	4	-	-	22	34.2	22	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	33.9	2	-	-	27	41.9	26	1	-
Malignant neoplasm of breast (174-175)	1	16.9	1	-	-	9	14.0	9	-	-
Malignant neoplasm of genital organs (179-187)	1	16.9	1	-	-	15	23.3	15	-	-
Malignant neoplasm of urinary organs (188-189)	2	33.9	2	-	-	1	1.6	1	-	-
Leukemia (204-208)	-	-	-	-	-	5	7.8	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	16.9	1	-	-	14	21.7	14	-	-
Diabetes mellitus (250)	-	-	-	-	-	10	15.5	10	-	-
Major cardiovascular diseases (390-448)	28	474.6	28	-	-	275	427.0	266	6	3
Diseases of the heart (390-398, 402, 404-429)	17	288.1	17	-	-	205	318.3	198	4	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	7	10.9	6	1	-
Ischemic heart disease (410-414)	12	203.4	12	-	-	156	242.2	150	3	3
Other heart diseases (415-429)	5	84.7	5	-	-	42	65.2	42	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	1.6	1	-	-
Cerebrovascular disease (430-438)	10	169.5	10	-	-	53	82.3	51	2	-
Arteriosclerosis (440)	-	-	-	-	-	7	10.9	7	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	16.9	1	-	-	9	14.0	9	-	-
Pneumonia and influenza (480-487)	3	50.8	3	-	-	12	18.6	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	16.9	1	-	-	22	34.2	22	-	-
Ulcer of stomach and duodenum (531-533)	1	16.9	1	-	-	2	3.1	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	7	10.9	5	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	16.9	1	-	-	8	12.4	8	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	16.9	1	-	-	3	4.7	3	-	-
Certain conditions originating in the perinatal period (760-779)	1	16.9	1	-	-	5	7.8	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	4.7	3	-	-
All other diseases (Residual)	8	135.6	8	-	-	58	90.1	56	1	1
Motor vehicle accidents (E810-E825)	8	135.6	8	-	-	30	46.6	28	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.9	1	-	-	30	46.1	29	-	1
Suicide (E950-E959)	1	16.9	1	-	-	11	17.1	11	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	6	9.3	5	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	1.6	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	GARVIN					GRADY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	28,900		WH.	BK.	IND.	41,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	479	1657.4	432	18	29	732	1776.7	649	43	40
Physician in hospital	478	99.8	431	18	29	727	99.3	644	43	40
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	5	0.7	5	-	-
Stillbirths	6	12.4	6	-	-	7	9.5	7	-	-
Physician in hospital	6	100.0	6	-	-	6	85.7	6	-	-
Physician not in hospital	-	-	-	-	-	1	14.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	370	1280.3	358	10	2	384	932.0	355	25	4
Deaths under 1 year	6	12.5	6	-	-	10	13.7	8	2	-
Deaths under 1 month	2	4.2	2	-	-	5	6.8	4	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.5	1	-	-	3	7.3	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	70	242.2	70	-	-	73	177.2	68	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	65.7	19	-	-	16	38.8	16	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	24	83.0	24	-	-	20	48.5	17	3	-
Malignant neoplasm of breast (174-175)	4	13.8	4	-	-	7	17.0	7	-	-
Malignant neoplasm of genital organs (179-187)	3	10.4	3	-	-	8	19.4	7	1	-
Malignant neoplasm of urinary organs (188-189)	4	13.8	4	-	-	4	9.7	4	-	-
Leukemia (204-208)	2	6.9	2	-	-	2	4.9	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	48.4	14	-	-	16	38.8	15	1	-
Diabetes mellitus (250)	4	13.8	4	-	-	3	7.3	3	-	-
Major cardiovascular diseases (390-448)	188	650.5	181	6	1	185	449.0	170	14	1
Diseases of the heart (390-398, 402, 404-429)	144	498.3	138	6	-	132	320.4	120	11	1
Rheumatic fever and rheumatic heart disease (390-398)	3	10.4	3	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.9	2	-	-	4	9.7	4	-	-
Ischemic heart disease (410-414)	101	349.5	99	2	-	103	250.0	92	10	1
Other heart diseases (415-429)	38	131.5	34	4	-	25	60.7	24	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	37	128.0	36	-	1	39	94.7	36	3	-
Arteriosclerosis (440)	3	10.4	3	-	-	11	26.7	11	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	13.8	4	-	-	3	7.3	3	-	-
Pneumonia and influenza (480-487)	12	41.5	12	-	-	8	19.4	7	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	38.1	11	-	-	16	38.8	16	-	-
Ulcer of stomach and duodenum (531-533)	2	6.9	2	-	-	1	2.4	1	-	-
Chronic liver disease and cirrhosis (571)	2	6.9	2	-	-	3	7.3	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	13.8	4	-	-	3	7.3	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	2.4	1	-	-
Certain conditions originating in the perinatal period (760-779)	3	10.4	3	-	-	5	12.1	4	1	-
Symptoms, signs, and ill-defined conditions (780-799)	7	24.2	7	-	-	4	9.7	4	-	-
All other diseases (Residual)	22	76.1	20	2	-	33	80.1	29	2	2
Motor vehicle accidents (E810-E825)	22	76.1	21	-	1	19	46.1	18	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	14	48.4	14	-	-	17	41.3	17	-	-
Suicide (E950-E959)	5	17.3	4	1	-	8	19.4	8	-	-
Homicide and legal intervention (E960-E978)	3	10.4	2	1	-	1	2.4	-	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	2.4	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	GRANT					GREER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,700		WH.	BK.	IND.	7,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	90	1343.3	90	-	-	82	1154.9	73	6	3
Physician in hospital	90	100.0	90	-	-	82	100.0	73	6	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	2	23.8	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	88	1313.4	88	-	-	135	1901.4	129	6	-
Deaths under 1 year	-	-	-	-	-	1	12.2	1	-	-
Deaths under 1 month	-	-	-	-	-	1	12.2	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	14.9	1	-	-	7	98.6	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	358.2	24	-	-	29	408.5	28	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	74.6	5	-	-	12	169.0	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	89.6	6	-	-	6	84.5	5	1	-
Malignant neoplasm of breast (174-175)	2	29.9	2	-	-	3	42.3	3	-	-
Malignant neoplasm of genital organs (179-187)	2	29.9	2	-	-	1	14.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	28.2	2	-	-
Leukemia (204-208)	2	29.9	2	-	-	1	14.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	104.5	7	-	-	4	56.3	4	-	-
Diabetes mellitus (250)	3	44.8	3	-	-	3	42.3	3	-	-
Major cardiovascular diseases (390-448)	39	582.1	39	-	-	67	943.7	63	4	-
Diseases of the heart (390-398, 402, 404-429)	24	358.2	24	-	-	46	647.9	44	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	4	56.3	2	2	-
Ischemic heart disease (410-414)	23	343.3	23	-	-	36	507.0	36	-	-
Other heart diseases (415-429)	1	14.9	1	-	-	6	84.5	6	-	-
Hypertension with or without renal disease (401, 403)	1	14.9	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	119.4	8	-	-	9	126.8	8	1	-
Arteriosclerosis (440)	5	74.6	5	-	-	9	126.8	8	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	14.9	1	-	-	3	42.3	3	-	-
Pneumonia and influenza (480-487)	1	14.9	1	-	-	5	70.4	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	29.9	2	-	-	3	42.3	3	-	-
Ulcer of stomach and duodenum (531-533)	1	14.9	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	42.3	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	14.9	1	-	-	4	56.3	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	14.1	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	29.9	2	-	-	3	42.3	3	-	-
All other diseases (Residual)	6	89.6	6	-	-	9	126.8	8	1	-
Motor vehicle accidents (E810-E825)	4	59.7	4	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	44.8	3	-	-	1	14.1	1	-	-
Suicide (E950-E959)	1	14.9	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	HARMON					HARPER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,200		WH.	BK.	IND.	4,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	65	1547.6	58	7	-	86	1791.7	86	-	-
Physician in hospital	62	95.4	56	6	-	83	96.5	83	-	-
Physician not in hospital	-	-	-	-	-	3	3.5	3	-	-
Midwife, other, unknown	3	4.6	2	1	-	-	-	-	-	-
Stillbirths	2	29.9	1	1	-	1	11.5	1	-	-
Physician in hospital	2	100.0	1	1	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	60	1428.6	57	3	-	52	1083.3	52	-	-
Deaths under 1 year	1	15.4	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	23.8	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	190.5	8	-	-	13	270.8	13	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	23.8	1	-	-	3	62.5	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	47.6	2	-	-	1	20.8	1	-	-
Malignant neoplasm of breast (174-175)	1	23.8	1	-	-	3	62.5	3	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	5	104.2	5	-	-
Malignant neoplasm of urinary organs (188-189)	1	23.8	1	-	-	1	20.8	1	-	-
Leukemia (204-208)	2	47.6	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	23.8	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	36	857.1	34	2	-	22	458.3	22	-	-
Diseases of the heart (390-398, 402, 404-429)	28	666.7	26	2	-	19	395.8	19	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	25	595.2	23	2	-	16	333.3	16	-	-
Other heart diseases (415-429)	3	71.4	3	-	-	3	62.5	3	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	166.7	7	-	-	3	62.5	3	-	-
Arteriosclerosis (440)	1	23.8	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	166.7	7	-	-	3	62.5	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	1	20.8	1	-	-
Ulcer of stomach and duodenum (531-533)	1	23.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	20.8	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	20.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	2	47.6	2	-	-	4	83.3	4	-	-
Motor vehicle accidents (E810-E825)	2	47.6	1	1	-	4	83.3	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	47.6	2	-	-	2	41.7	2	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	23.8	1	-	-	-	20.8	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	HASKELL					HUGHES				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,300		WH.	BK.	IND.	14,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	158	1398.2	136	2	20	202	1402.8	131	10	61
Physician in hospital	157	99.4	136	2	19	201	99.5	131	10	60
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.6	-	-	1	1	0.5	-	-	1
Stillbirths	-	-	-	-	-	3	14.6	1	1	1
Physician in hospital	-	-	-	-	-	3	100.0	1	1	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	119	1053.1	112	1	6	213	1479.2	186	9	18
Deaths under 1 year	2	12.7	2	-	-	3	14.9	3	-	-
Deaths under 1 month	1	6.3	1	-	-	3	14.9	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	6.9	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	20.8	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	168.1	18	1	-	40	277.8	37	-	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	44.2	4	1	-	14	97.2	13	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	79.6	9	-	-	14	97.2	13	-	1
Malignant neoplasm of breast (174-175)	1	8.8	1	-	-	2	13.9	2	-	-
Malignant neoplasm of genital organs (179-187)	1	8.8	1	-	-	6	41.7	5	-	1
Malignant neoplasm of urinary organs (188-189)	1	8.8	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	8.8	1	-	-	2	13.9	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	8.8	1	-	-	2	13.9	2	-	-
Diabetes mellitus (250)	2	17.7	2	-	-	6	41.7	2	2	2
Major cardiovascular diseases (390-448)	63	557.5	59	-	4	117	812.5	100	4	13
Diseases of the heart (390-398, 402, 404-429)	50	442.5	46	-	4	94	652.8	83	2	9
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	6.9	-	-	1
Ischemic heart disease (410-414)	38	336.3	36	-	2	75	520.8	68	1	6
Other heart diseases (415-429)	12	106.2	10	-	2	18	125.0	15	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	13.9	1	-	1
Cerebrovascular disease (430-438)	13	115.0	13	-	-	19	131.9	14	2	3
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	13.9	2	-	-
Pneumonia and influenza (480-487)	4	35.4	4	-	-	1	6.9	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	35.4	4	-	-	4	27.8	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	17.7	1	-	1	5	34.7	5	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	26.5	3	-	-	3	20.8	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	17.7	2	-	-	3	20.8	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	6.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	35.4	4	-	-	1	6.9	1	-	-
All other diseases (Residual)	8	70.8	7	-	1	16	111.1	14	2	-
Motor vehicle accidents (E810-E825)	4	35.4	4	-	-	3	20.8	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	17.7	2	-	-	6	41.7	5	1	-
Suicide (E950-E959)	2	17.7	2	-	-	2	13.9	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	6.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	JACKSON					JEFFERSON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	30,000		WH.	BK.	IND	8,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	614	2046.7	529	82	3	129	1535.7	122	1	6
Physician in hospital	612	99.7	527	82	3	127	98.4	120	1	6
Physician not in hospital	-	-	-	-	-	2	1.6	2	-	-
Midwife, other, unknown	2	0.3	2	-	-	-	-	-	-	-
Stillbirths	3	4.9	2	1	-	1	7.7	1	-	-
Physician in hospital	3	100.0	2	1	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	220	733.3	207	13	-	110	1309.5	107	-	3
Deaths under 1 year	2	3.3	2	-	-	2	15.5	2	-	-
Deaths under 1 month	-	-	-	-	-	2	15.5	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	11.9	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.3	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	49	163.3	45	4	-	18	214.3	18	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	53.3	14	2	-	2	23.8	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	30.0	9	-	-	9	107.1	9	-	-
Malignant neoplasm of breast (174-175)	4	13.3	4	-	-	2	23.8	2	-	-
Malignant neoplasm of genital organs (179-187)	8	26.7	7	1	-	1	11.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	3	10.0	3	-	-	1	11.9	1	-	-
Leukemia (204-208)	2	6.7	1	1	-	1	11.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	23.3	7	-	-	2	23.8	2	-	-
Diabetes mellitus (250)	2	6.7	1	1	-	2	23.8	2	-	-
Major cardiovascular diseases (390-448)	114	380.0	111	3	-	67	797.6	66	-	1
Diseases of the heart (390-398, 402, 404-429)	73	243.3	70	3	-	54	642.9	53	-	1
Rheumatic fever and rheumatic heart disease (390-398)	1	3.3	-	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	6	20.0	6	-	-	1	11.9	1	-	-
Ischemic heart disease (410-414)	48	160.0	46	2	-	36	428.6	35	-	1
Other heart diseases (415-429)	18	60.0	18	-	-	17	202.4	17	-	-
Hypertension with or without renal disease (401, 403)	2	6.7	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	38	126.7	38	-	-	10	119.0	10	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	11.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	3.3	1	-	-	2	23.8	2	-	-
Pneumonia and influenza (480-487)	4	13.3	4	-	-	5	59.5	3	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	9	30.0	9	-	-	5	59.5	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	6.7	2	-	-	1	11.9	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	3.3	1	-	-	2	23.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.7	2	-	-	2	23.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	13.3	4	-	-	-	-	-	-	-
All other diseases (Residual)	16	53.3	14	2	-	3	35.7	3	-	-
Motor vehicle accidents (E810-E825)	4	13.3	4	-	-	3	35.7	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	16.7	2	3	-	-	-	-	-	-
Suicide (E950-E959)	4	13.3	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	10.0	3	-	-	1	11.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND DATE, AND COUNTY, OKLAHOMA, 1981*

	JOHNSTON					KAY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,400		WH.	BK.	IND.	50,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	152	1461.5	120	5	27	856	1685.0	754	23	79
Physician in hospital	152	100.0	120	5	27	851	99.4	749	23	79
Physician not in hospital	-	-	-	-	-	5	0.6	5	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	9	10.4	8	-	1
Physician in hospital	-	-	-	-	-	9	100.0	8	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	110	1057.7	101	2	7	545	1072.8	517	5	23
Deaths under 1 year	-	-	-	-	-	6	7.0	5	-	1
Deaths under 1 month	-	-	-	-	-	3	3.5	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	7	13.8	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	192.3	18	-	2	106	208.7	102	1	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	28.8	3	-	-	25	49.2	23	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	57.7	6	-	-	34	66.9	34	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	12	23.6	12	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	13	25.6	11	-	2
Malignant neoplasm of urinary organs (188-189)	3	28.8	2	-	1	1	2.0	1	-	-
Leukemia (204-208)	2	19.2	2	-	-	7	13.8	7	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	57.7	5	-	1	14	27.6	14	-	-
Diabetes mellitus (250)	1	9.6	1	-	-	13	25.6	12	-	1
Major cardiovascular diseases (390-448)	61	586.5	59	1	1	293	576.8	283	2	8
Diseases of the heart (390-398, 402, 404-429)	46	442.3	44	1	1	224	440.9	216	1	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	9.6	1	-	-	1	2.0	-	-	1
Ischemic heart disease (410-414)	23	221.2	23	-	-	182	358.3	178	1	3
Other heart diseases (415-429)	22	211.5	20	1	1	41	80.7	38	-	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	115.4	12	-	-	56	110.2	55	-	1
Arteriosclerosis (440)	1	9.6	1	-	-	5	9.8	4	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	19.2	2	-	-	6	11.8	6	-	-
Pneumonia and influenza (480-487)	2	19.2	2	-	-	13	25.6	12	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	9.6	-	-	1	23	45.3	22	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.0	1	-	-
Chronic liver disease and cirrhosis (571)	1	9.6	1	-	-	3	5.9	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	19.2	2	-	-	2	3.9	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	2.0	-	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	5.9	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	7.9	4	-	-
All other diseases (Residual)	13	125.0	10	1	2	30	59.1	28	1	1
Motor vehicle accidents (E810-E825)	3	28.8	3	-	-	21	41.3	19	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	4	38.5	3	-	-	11	21.7	9	-	2
Suicide (E950-E959)	-	-	-	-	-	10	19.7	10	-	-
Homicide and legal intervention (E960-E978)	2	19.2	2	-	-	3	5.9	2	-	1
All other external causes (E980-E999)	-	-	-	-	-	1	2.0	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND DATE, AND COUNTY, OKLAHOMA, 1981*

	KINGFISHER					KIOWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,700		WH.	BK.	IND	12,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	320	2176.9	292	11	17	201	1570.3	164	20	17
Physician in hospital	319	99.7	291	11	17	201	100.0	164	20	17
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	9.3	2	1	-	1	5.0	-	-	1
Physician in hospital	3	100.0	2	1	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	157	1068.0	146	10	1	186	1453.1	166	16	4
Deaths under 1 year	5	15.6	5	-	-	5	24.9	3	1	1
Deaths under 1 month	4	12.5	4	-	-	3	14.9	2	1	-
Tuberculosis (010-018)	1	6.8	1	-	-	1	7.8	-	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	4	31.3	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	156.5	20	3	-	37	289.1	32	4	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	13.6	2	-	-	10	78.1	9	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	20.4	3	-	-	9	70.3	9	-	-
Malignant neoplasm of breast (174-175)	5	34.0	5	-	-	2	15.6	1	1	-
Malignant neoplasm of genital organs (179-187)	6	40.8	5	1	-	4	31.3	3	-	1
Malignant neoplasm of urinary organs (188-189)	2	13.6	1	1	-	1	7.8	1	-	-
Leukemia (204-208)	-	-	-	-	-	3	23.4	2	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	34.0	4	1	-	8	62.5	8	-	-
Diabetes mellitus (250)	3	20.4	2	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	78	530.6	73	4	1	85	664.1	77	7	1
Diseases of the heart (390-398, 402, 404-429)	46	312.9	44	1	1	63	492.2	58	5	-
Rheumatic fever and rheumatic heart disease (390-398)	1	6.8	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	7.8	1	-	-
Ischemic heart disease (410-414)	37	251.7	35	1	1	45	351.6	41	4	-
Other heart diseases (415-429)	8	54.4	8	-	-	17	132.8	16	1	-
Hypertension with or without renal disease (401, 403)	1	6.8	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	115.6	16	1	-	18	140.6	15	2	1
Arteriosclerosis (440)	13	88.4	11	2	-	2	15.6	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	6.8	1	-	-	2	15.6	2	-	-
Pneumonia and influenza (480-487)	9	61.2	9	-	-	2	15.6	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	47.6	7	-	-	10	78.1	9	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	15.6	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	20.4	3	-	-	6	46.9	5	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	13.6	2	-	-	4	31.3	3	1	-
Certain conditions originating in the perinatal period (760-779)	4	27.2	4	-	-	2	15.6	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	7	47.6	7	-	-	15	117.2	14	1	-
Motor vehicle accidents (E810-E825)	11	74.8	10	1	-	10	78.1	10	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	47.6	6	1	-	6	46.9	5	-	1
Suicide (E950-E959)	2	13.6	2	-	-	1	7.8	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	7.8	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND DATE, AND COUNTY, OKLAHOMA, 1981*

	LATIMER					LEFLORE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,200		WH.	BK.	IND.	41,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	138	1352.9	103	4	31	558	1357.7	453	16	89
Physician in hospital	136	98.6	102	4	30	557	99.8	453	16	88
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.4	1	-	1	1	0.2	-	-	1
Stillbirths	-	-	-	-	-	3	5.3	3	-	-
Physician in hospital	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	120	1176.5	114	2	4	420	1021.9	388	16	16
Deaths under 1 year	1	7.2	1	-	-	2	3.6	1	1	-
Deaths under 1 month	-	-	-	-	-	1	1.8	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	4.9	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	264.7	27	-	-	98	238.4	88	6	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	98.0	10	-	-	26	63.3	22	3	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	78.4	8	-	-	30	73.0	29	1	-
Malignant neoplasm of breast (174-175)	1	9.8	1	-	-	5	12.2	3	1	1
Malignant neoplasm of genital organs (179-187)	1	9.8	1	-	-	8	19.5	8	-	-
Malignant neoplasm of urinary organs (188-189)	2	19.6	2	-	-	7	17.0	6	-	1
Leukemia (204-208)	-	-	-	-	-	6	14.6	6	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	49.0	5	-	-	16	38.9	14	1	1
Diabetes mellitus (250)	1	9.8	1	-	-	15	36.5	14	-	1
Major cardiovascular diseases (390-448)	65	637.3	63	-	2	213	518.2	205	5	3
Diseases of the heart (390-398, 402, 404-429)	55	539.2	54	-	1	173	420.9	168	2	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	2.4	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	9.8	1	-	-	3	7.3	3	-	-
Ischemic heart disease (410-414)	42	411.8	41	-	1	139	338.2	135	2	2
Other heart diseases (415-429)	12	117.6	12	-	-	30	73.0	29	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	88.2	8	-	1	34	82.7	31	3	-
Arteriosclerosis (440)	-	-	-	-	-	4	9.7	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	9.8	1	-	-	2	4.9	2	-	-
Pneumonia and influenza (480-487)	2	19.6	1	1	-	15	36.5	13	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	58.8	6	-	-	11	26.8	10	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	9.7	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	9.8	1	-	-	2	4.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	19.6	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	2.4	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	4	39.2	4	-	-	3	7.3	3	-	-
All other diseases (Residual)	6	58.8	6	-	-	28	68.1	25	1	2
Motor vehicle accidents (E810-E825)	4	39.2	2	-	2	14	34.1	11	-	3
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	9	21.9	6	2	1
Suicide (E950-E959)	1	9.8	1	-	-	3	7.3	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	2.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	LINCOLN					LOGAN				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	27,500		WH.	BK.	IND.	28,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	438	1592.7	397	13	28	475	1696.4	405	54	16
Physician in hospital	427	97.5	387	13	27	472	99.6	404	53	16
Physician not in hospital	-	-	-	-	-	1	0.2	-	1	-
Midwife, other, unknown	11	2.5	10	-	1	1	0.2	1	-	-
Stillbirths	3	6.8	3	-	-	6	12.5	4	2	-
Physician in hospital	3	100.0	3	-	-	6	100.0	4	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	298	1083.6	285	11	2	257	917.9	213	43	1
Deaths under 1 year	8	18.3	8	-	-	6	12.6	5	1	-
Deaths under 1 month	3	6.8	3	-	-	3	6.3	3	-	-
Tuberculosis (010-018)	1	3.6	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	14.5	4	-	-	2	7.1	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	152.7	42	-	-	52	185.7	40	12	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	40.0	11	-	-	11	39.3	9	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	36.4	10	-	-	13	46.4	10	3	-
Malignant neoplasm of breast (174-175)	4	14.5	4	-	-	2	7.1	1	1	-
Malignant neoplasm of genital organs (179-187)	5	18.2	5	-	-	9	32.1	5	4	-
Malignant neoplasm of urinary organs (188-189)	4	14.5	4	-	-	4	14.3	3	1	-
Leukemia (204-208)	1	3.6	1	-	-	3	10.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	25.5	7	-	-	10	35.7	9	1	-
Diabetes mellitus (250)	2	7.3	1	1	-	4	14.3	3	1	-
Major cardiovascular diseases (390-448)	171	621.8	162	7	2	122	435.7	108	14	-
Diseases of the heart (390-398, 402, 404-429)	135	490.9	129	4	2	89	317.9	77	12	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	7.3	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	120	436.4	114	4	2	78	278.6	68	10	-
Other heart diseases (415-429)	13	47.3	13	-	-	11	39.3	9	2	-
Hypertension with or without renal disease (401, 403)	2	7.3	1	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	101.8	26	2	-	30	107.1	28	2	-
Arteriosclerosis (440)	5	18.2	5	-	-	1	3.6	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	3.6	1	-	-	2	7.1	2	-	-
Pneumonia and influenza (480-487)	12	43.6	12	-	-	6	21.4	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	18.2	5	-	-	7	25.0	5	2	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	10.7	2	1	-
Chronic liver disease and cirrhosis (571)	3	10.9	2	1	-	1	3.6	-	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	7.3	2	-	-	3	10.7	1	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	7.1	2	-	-
Certain conditions originating in the perinatal period (760-779)	4	14.5	4	-	-	1	3.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	14.5	4	-	-	2	7.1	1	1	-
All other diseases (Residual)	16	58.2	15	1	-	25	89.3	19	6	-
Motor vehicle accidents (E810-E825)	13	47.3	13	-	-	9	32.1	8	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	13	47.3	12	-	-	13	46.4	10	2	1
Suicide (E950-E959)	3	10.9	3	-	-	3	10.7	3	-	-
Homicide and legal intervention (E960-E978)	1	3.6	1	-	-	1	3.6	1	-	-
All other external causes (E980-E999)	2	7.3	2	-	-	1	3.6	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	LOVE					McCLAIN				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,500		WH.	BK.	IND.	21,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	93	1240.0	83	6	4	326	1523.4	307	1	18
Physician in hospital	93	100.0	83	6	4	325	99.7	306	1	18
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.3	1	-	-
Stillbirths	1	10.6	1	-	-	2	6.1	2	-	-
Physician in hospital	1	100.0	1	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	72	960.0	70	2	-	163	761.7	158	3	2
Deaths under 1 year	3	32.3	3	-	-	2	6.1	2	-	-
Deaths under 1 month	3	32.3	3	-	-	1	3.1	1	-	-
Tuberculosis (010-018)	1	13.3	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	240.0	17	1	-	38	177.6	37	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	26.7	2	-	-	10	46.7	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	106.7	8	-	-	8	37.4	8	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	4.7	1	-	-
Malignant neoplasm of genital organs (179-187)	3	40.0	3	-	-	4	18.7	3	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	18.7	4	-	-
Leukemia (204-208)	1	13.3	1	-	-	1	4.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	53.3	3	1	-	10	46.7	10	-	-
Diabetes mellitus (250)	3	40.0	3	-	-	6	28.0	5	-	1
Major cardiovascular diseases (390-448)	29	386.7	29	-	-	77	359.8	76	-	1
Diseases of the heart (390-398, 402, 404-429)	21	280.0	21	-	-	51	238.3	50	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	16	213.3	16	-	-	42	196.3	41	-	1
Other heart diseases (415-429)	5	66.7	5	-	-	9	42.1	9	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	93.3	7	-	-	22	102.8	22	-	-
Arteriosclerosis (440)	1	13.3	1	-	-	3	14.0	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	4.7	1	-	-
Pneumonia and influenza (480-487)	4	53.3	4	-	-	2	9.3	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	26.7	2	-	-	5	23.4	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	13.3	1	-	-	4	18.7	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	13.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	40.0	3	-	-	1	4.7	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	4.7	1	-	-
All other diseases (Residual)	1	13.3	1	-	-	11	51.4	10	1	-
Motor vehicle accidents (E810-E825)	3	40.0	2	1	-	9	42.1	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	40.0	3	-	-	6	28.0	6	-	-
Suicide (E950-E959)	3	40.0	3	-	-	1	4.7	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	9.3	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	McCURTAIN					McINTOSH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	37,000		WH.	BK.	IND	16,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	601	1624.3	412	80	109	189	1173.9	134	19	36
Physician in hospital	600	99.8	411	80	109	185	97.9	133	19	33
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.2	1	-	-	4	2.1	1	-	3
Stillbirths	4	6.6	3	-	1	1	5.3	1	-	-
Physician in hospital	4	100.0	3	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	400	1081.1	311	66	23	216	1341.6	179	22	15
Deaths under 1 year	12	20.0	7	3	2	-	-	-	-	-
Deaths under 1 month	10	16.6	5	3	2	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	5.4	1	-	1	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	81	218.9	67	10	4	39	242.2	35	4	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	59.5	15	5	2	7	43.5	5	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	23	62.2	20	1	2	18	111.8	17	1	-
Malignant neoplasm of breast (174-175)	4	10.8	4	-	-	2	12.4	2	-	-
Malignant neoplasm of genital organs (179-187)	9	24.3	6	3	-	2	12.4	2	-	-
Malignant neoplasm of urinary organs (188-189)	5	13.5	5	-	-	3	18.6	3	-	-
Leukemia (204-208)	1	2.7	1	-	-	3	18.6	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	45.9	16	1	-	4	24.8	3	1	-
Diabetes mellitus (250)	12	32.4	8	1	3	5	31.1	3	-	2
Major cardiovascular diseases (390-448)	201	543.2	188	36	7	119	739.1	97	14	8
Diseases of the heart (390-398, 402, 404-429)	153	413.5	126	23	4	94	583.9	79	11	4
Rheumatic fever and rheumatic heart disease (390-398)	1	2.7	1	-	-	1	6.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	5.4	2	-	-	5	31.1	4	1	-
Ischemic heart disease (410-414)	121	327.0	100	17	4	67	416.1	57	6	4
Other heart diseases (415-429)	29	78.4	23	6	-	21	130.4	17	4	-
Hypertension with or without renal disease (401, 403)	5	13.5	3	2	-	1	6.2	-	-	1
Cerebrovascular disease (430-438)	30	81.1	20	8	2	18	111.8	13	3	2
Arteriosclerosis (440)	12	32.4	8	3	1	2	12.4	1	-	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	2.7	1	-	-	4	24.8	4	-	-
Pneumonia and influenza (480-487)	10	27.0	9	1	-	9	55.9	8	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	13.5	5	-	-	6	37.3	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	6.2	1	-	-
Chronic liver disease and cirrhosis (571)	5	13.5	3	2	-	4	24.8	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	21.6	5	1	2	4	24.8	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	2.7	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	4	10.8	2	1	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	13.5	4	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	18.9	4	3	-	3	18.6	3	-	-
All other diseases (Residual)	23	62.2	15	7	1	18	111.8	16	1	1
Motor vehicle accidents (E810-E825)	10	27.0	9	1	-	5	31.1	1	2	2
All other accidents and adverse effects (E800-E807, E826-E949)	14	37.8	9	2	3	2	12.4	2	-	-
Suicide (E950-E959)	7	18.9	7	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	13.5	5	-	-	1	6.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

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TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	MAJOR					MARSHALL				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	9,100		WH.	BK.	IND.	11,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	154	1692.3	154	-	-	140	1272.7	122	2	16
Physician in hospital	153	99.4	153	-	-	140	100.0	122	2	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.6	1	-	-	-	-	-	-	-
Stillbirths	2	12.8	2	-	-	2	14.1	2	-	-
Physician in hospital	2	100.0	2	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	94	1033.0	94	-	-	142	1818.8	135	2	5
Deaths under 1 year	2	13.0	2	-	-	5	35.7	5	-	-
Deaths under 1 month	1	6.5	1	-	-	3	21.4	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	241.8	22	-	-	33	300.0	32	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	98.9	9	-	-	12	109.1	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	54.9	5	-	-	8	72.7	8	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	3	27.3	3	-	-
Malignant neoplasm of genital organs (179-187)	2	22.0	2	-	-	4	36.4	3	-	1
Malignant neoplasm of urinary organs (188-189)	1	11.0	1	-	-	1	9.1	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	54.9	5	-	-	5	45.5	5	-	-
Diabetes mellitus (250)	3	33.0	3	-	-	1	9.1	-	-	1
Major cardiovascular diseases (390-448)	45	494.5	45	-	-	72	654.5	68	2	2
Diseases of the heart (390-398, 402, 404-429)	30	329.7	30	-	-	58	527.3	56	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	22	241.8	22	-	-	35	318.2	34	-	1
Other heart diseases (415-429)	8	87.9	8	-	-	23	209.1	22	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	120.9	11	-	-	11	100.0	10	1	-
Arteriosclerosis (440)	3	33.0	3	-	-	2	18.2	1	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	11.0	1	-	-	1	9.1	1	-	-
Pneumonia and influenza (480-487)	3	33.0	3	-	-	4	36.4	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	11.0	1	-	-	6	54.5	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	9.1	1	-	-
Chronic liver disease and cirrhosis (571)	2	22.0	2	-	-	1	9.1	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	4	36.4	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	9.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	11.0	1	-	-	2	18.2	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	11.0	1	-	-	-	-	-	-	-
All other diseases (Residual)	8	87.9	8	-	-	8	72.7	8	-	-
Motor vehicle accidents (E810-E825)	1	11.0	1	-	-	6	54.5	5	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	44.0	4	-	-	3	27.3	3	-	-
Suicide (E950-E959)	3	33.0	3	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	MAYES					MURRAY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	33,100		WH.	BK.	IND.	12,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	523	1580.1	341	-	182	198	1596.8	166	3	29
Physician in hospital	502	96.0	340	-	162	198	100.0	166	3	29
Physician not in hospital	1	0.2	-	-	1	-	-	-	-	-
Midwife, other, unkrown	20	3.8	1	-	19	-	-	-	-	-
Stillbirths	4	7.6	4	-	-	2	10.0	2	-	-
Physician in hospital	4	100.0	4	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	334	1009.1	309	-	2	138	1112.9	131	4	3
Deaths under 1 year	4	7.6	2	-	2	1	5.1	1	-	-
Deaths under 1 month	1	1.9	1	-	-	1	5.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	9.1	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	72	217.5	67	-	5	36	290.3	35	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	60.4	19	-	1	8	64.5	8	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	26	78.5	25	-	1	12	96.8	12	-	-
Malignant neoplasm of breast (174-175)	4	12.1	4	-	-	1	8.1	1	-	-
Malignant neoplasm of genital organs (179-187)	6	18.1	6	-	-	4	32.3	4	-	-
Malignant neoplasm of urinary organs (188-189)	2	6.0	1	-	1	1	8.1	1	-	-
Leukemia (204-208)	1	3.0	1	-	-	2	16.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	39.3	11	-	2	8	64.5	7	-	1
Diabetes mellitus (250)	1	3.0	-	-	1	2	16.1	2	-	-
Major cardiovascular diseases (390-448)	182	549.8	173	-	9	58	467.7	54	2	2
Diseases of the heart (390-398, 402, 404-429)	134	404.8	127	-	7	43	346.8	41	1	1
Rheumatic fever and rheumatic heart disease (390-398)	1	3.0	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.0	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	103	311.2	97	-	6	29	233.9	28	-	1
Other heart diseases (415-429)	29	87.6	28	-	1	12	96.8	11	1	-
Hypertension with or without renal disease (401, 403)	1	3.0	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	41	123.9	39	-	2	10	80.6	10	-	-
Arteriosclerosis (440)	3	9.1	3	-	-	3	24.2	2	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	9.1	3	-	-	2	16.1	1	-	1
Pneumonia and influenza (480-487)	16	48.3	15	-	1	6	48.4	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	18.1	5	-	1	4	32.3	4	-	-
Ulcer of stomach and duodenum (531-533)	1	3.0	-	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	15.1	3	-	2	2	16.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	9.1	2	-	1	2	16.1	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.0	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.0	2	-	-	1	8.1	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	9.1	1	-	2	-	-	-	-	-
All other diseases (Residual)	17	51.4	16	-	1	13	104.8	11	2	-
Motor vehicle accidents (E810-E825)	11	33.2	11	-	-	5	40.3	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	27.2	3	-	1	5	40.3	5	-	-
Suicide (E950-E959)	2	6.0	2	-	-	3	24.2	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	8.1	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	MUSKOGEE					NOBLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	67,200		WH.	BK.	IND	11,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1199	1784.2	843	226	130	189	1601.7	166	1	22
Physician in hospital	1175	93.0	837	219	119	189	100.0	166	1	22
Physician not in hospital	5	0.4	3	2	-	-	-	-	-	-
Midwife, other, unknown	19	1.6	3	5	11	-	-	-	-	-
Stillbirths	13	10.7	10	2	1	1	5.3	-	-	1
Physician in hospital	13	100.0	10	2	1	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	795	1183.0	609	161	25	105	889.8	95	3	7
Deaths under 1 year	14	11.7	11	2	1	3	15.9	2	-	1
Deaths under 1 month	8	6.7	7	1	-	3	15.9	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	8.9	4	2	-	1	8.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	157	233.6	125	28	4	20	169.5	19	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	40	59.5	31	8	1	5	42.4	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	46	68.5	43	2	1	8	67.8	8	-	-
Malignant neoplasm of breast (174-175)	17	25.3	13	4	-	2	16.9	2	-	-
Malignant neoplasm of genital organs (179-187)	15	22.3	9	6	-	1	8.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	9	13.4	6	2	1	1	8.5	1	-	-
Leukemia (204-208)	4	6.0	3	-	1	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	26	38.7	20	6	-	3	25.4	2	1	-
Diabetes mellitus (250)	13	19.3	10	2	1	2	16.9	1	-	1
Major cardiovascular diseases (390-448)	398	592.3	300	86	12	51	432.2	51	-	-
Diseases of the heart (390-398, 402, 404-429)	288	428.6	226	53	9	41	347.5	41	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	1.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	9	13.4	4	5	-	-	-	-	-	-
Ischemic heart disease (410-414)	235	349.7	186	41	8	23	194.9	23	-	-
Other heart diseases (415-429)	43	64.0	35	7	1	18	152.5	18	-	-
Hypertension with or without renal disease (401, 403)	2	3.0	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	88	131.0	56	29	3	8	67.8	8	-	-
Arteriosclerosis (440)	8	11.9	7	1	-	1	8.5	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	12	17.9	9	3	-	1	8.5	1	-	-
Pneumonia and influenza (480-487)	17	25.3	14	3	-	1	8.5	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	21	31.3	20	-	1	1	8.5	1	-	-
Ulcer of stomach and duodenum (531-533)	3	4.5	3	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	7	10.4	6	1	-	1	8.5	-	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	14	20.8	11	3	-	2	16.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	3.0	2	-	-	1	8.5	1	-	-
Certain conditions originating in the perinatal period (760-779)	6	8.9	5	1	-	2	16.9	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	6	8.9	4	1	1	-	-	-	-	-
All other diseases (Residual)	70	104.2	56	12	2	13	110.2	10	2	1
Motor vehicle accidents (E810-E825)	34	50.6	22	10	2	4	33.9	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	19	28.3	10	8	1	3	25.4	2	-	1
Suicide (E950-E959)	9	13.4	9	-	-	2	16.9	1	-	1
Homicide and legal intervention (E960-E978)	13	19.3	8	4	1	1	8.5	-	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	NOWATA					OKFUSKEE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,700		WH.	BK.	IND.	11,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	168	1435.9	134	10	24	170	1504.4	96	23	51
Physician in hospital	167	99.4	134	10	23	166	97.6	93	22	51
Physician not in hospital	-	-	-	-	-	1	0.6	-	1	-
Midwife, other, unknown	1	0.6	-	-	1	3	1.8	3	-	-
Stillbirths	3	17.5	3	-	-	3	17.3	3	-	-
Physician in hospital	3	100.0	3	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	1179.5	126	9	3	147	1300.9	111	30	6
Deaths under 1 year	-	-	-	-	-	1	5.9	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	8.5	1	-	-	2	17.7	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	34	290.6	28	4	2	28	247.8	23	4	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	76.9	7	2	-	8	70.8	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	85.5	9	1	-	6	53.1	5	1	-
Malignant neoplasm of breast (174-175)	1	8.5	1	-	-	1	8.8	1	-	-
Malignant neoplasm of genital organs (179-187)	4	34.2	3	-	1	6	53.1	3	2	1
Malignant neoplasm of urinary organs (188-189)	2	17.1	1	1	-	2	17.1	2	-	-
Leukemia (204-208)	4	34.2	4	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	34.2	3	-	1	5	44.2	4	1	-
Diabetes mellitus (250)	4	34.2	2	2	-	2	17.7	1	1	-
Major cardiovascular diseases (390-448)	73	623.9	70	2	1	88	778.8	65	19	4
Diseases of the heart (390-398, 402, 404-429)	58	495.7	57	1	-	82	725.7	61	17	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	37	316.2	36	1	-	69	610.6	52	13	4
Other heart diseases (415-429)	21	179.5	21	-	-	13	115.0	9	4	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	94.0	9	1	1	3	26.5	2	1	-
Arteriosclerosis (440)	4	34.2	4	-	-	1	8.8	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	17.7	1	1	-
Pneumonia and influenza (480-487)	5	42.7	4	1	-	2	17.7	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	17.1	2	-	-	3	26.5	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	8.5	1	-	-	2	17.7	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	8.8	1	-	-
All other diseases (Residual)	10	85.5	10	-	-	6	53.1	5	1	-
Motor vehicle accidents (E810-E825)	4	34.2	4	-	-	2	17.7	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	25.6	3	-	-	9	79.6	6	3	-
Suicide (E950-E959)	1	8.5	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	8.8	-	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	8.8	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	OKLAHOMA					OKMULGEE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	577,100		WH.	BK.	IND.	40,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	11283	1955.1	8778	1892	613	687	1688.0	482	90	115
Physician in hospital	11175	99.0	8683	1884	608	673	98.0	473	89	111
Physician not in hospital	21	0.2	16	5	-	-	-	-	-	-
Midwife, other, unknown	87	0.8	79	3	5	14	2.0	9	1	4
Stillbirths	95	8.3	71	20	4	5	7.2	3	1	1
Physician in hospital	93	97.9	69	20	4	5	100.0	3	1	1
Physician not in hospital	1	1.1	1	-	-	-	-	-	-	-
Midwife, other, or unknown	1	1.1	1	-	-	-	-	-	-	-
Total deaths, all causes	5006	867.4	4403	543	60	493	1211.3	396	78	19
Deaths under 1 year	156	13.8	108	39	9	4	5.8	2	2	-
Deaths under 1 month	89	7.9	64	18	7	3	4.4	1	2	-
Tuberculosis (010-018)	5	0.9	3	1	1	1	2.5	-	1	-
Syphilis (090-097)	2	0.3	1	1	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	45	7.8	42	3	-	5	12.3	4	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1091	189.0	958	127	6	100	245.7	81	13	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	277	48.0	237	37	3	38	93.4	28	6	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	312	54.1	286	26	-	21	51.6	19	2	-
Malignant neoplasm of breast (174-175)	86	14.9	79	7	-	6	14.7	6	-	-
Malignant neoplasm of genital organs (179-187)	123	21.3	101	21	1	10	24.6	8	1	1
Malignant neoplasm of urinary organs (188-189)	39	6.8	36	3	-	2	4.9	2	-	-
Leukemia (204-208)	44	7.6	41	3	-	3	7.4	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	210	36.4	178	30	2	20	49.1	15	4	1
Diabetes mellitus (250)	73	12.6	57	15	1	9	22.1	7	2	-
Major cardiovascular diseases (390-448)	2247	389.4	2036	190	21	274	673.2	223	44	7
Diseases of the heart (390-398, 402, 404-429)	1682	291.5	1526	139	17	235	577.4	193	35	7
Rheumatic fever and rheumatic heart disease (390-398)	18	3.1	15	2	1	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	54	9.4	43	11	-	8	19.7	5	3	-
Ischemic heart disease (410-414)	1222	211.7	1133	80	9	206	506.1	170	29	7
Other heart diseases (415-429)	388	67.2	335	46	7	335	51.6	18	3	-
Hypertension with or without renal disease (401, 403)	23	4.0	18	5	-	1	2.5	1	-	-
Cerebrovascular disease (430-438)	437	75.7	397	37	3	31	76.2	23	8	-
Arteriosclerosis (440)	59	10.2	52	7	-	3	7.4	2	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	46	8.0	43	2	1	4	9.8	4	-	-
Pneumonia and influenza (480-487)	136	23.6	119	17	-	10	24.6	8	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	142	24.6	132	9	1	10	24.6	8	2	-
Ulcer of stomach and duodenum (531-533)	17	2.9	17	-	-	2	4.9	2	-	-
Chronic liver disease and cirrhosis (571)	89	15.4	80	7	2	7	17.2	6	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	51	8.8	37	13	1	2	4.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.2	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	43	7.5	36	6	1	2	4.9	1	1	-
Certain conditions originating in the perinatal period (760-779)	75	13.0	47	22	6	3	7.4	2	1	-
Symptoms, signs, and ill-defined conditions (780-799)	57	9.9	48	7	2	3	7.4	3	-	-
All other diseases (Residual)	394	68.3	341	45	8	26	63.9	18	6	2
Motor vehicle accidents (E810-E825)	171	29.6	150	18	3	9	22.1	6	1	2
All other accidents and adverse effects (E800-E807, E826-E949)	164	28.4	132	26	6	14	34.4	10	3	1
Suicide (E950-E959)	117	20.3	111	5	1	6	14.7	5	1	-
Homicide and legal intervention (E960-E978)	79	13.7	49	30	-	10	24.6	10	-	-
All other external causes (E980-E999)	7	1.2	6	1	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	OSAGE					OTTAWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,500		WH.	BK.	IND.	33,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	536	1323.5	415	22	99	465	1409.1	317	1	147
Physician in hospital	526	98.1	410	22	94	456	98.1	313	1	142
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	9	1.7	4	-	5	9	1.9	4	-	5
Stillbirths	4	7.4	4	-	-	3	6.4	2	-	1
Physician in hospital	4	100.0	4	-	-	3	100.0	2	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	327	807.4	275	11	41	339	1027.3	317	-	22
Deaths under 1 year	5	9.3	3	1	1	5	10.8	3	-	2
Deaths under 1 month	2	3.7	1	1	-	5	10.8	3	-	2
Tuberculosis (010-018)	1	2.5	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	2.5	1	-	-	5	15.2	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	69	170.4	54	-	15	68	206.1	62	-	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	44.4	15	-	3	17	51.5	15	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	49.4	16	-	4	24	72.7	22	-	2
Malignant neoplasm of breast (174-175)	5	12.3	4	-	1	3	9.1	3	-	-
Malignant neoplasm of genital organs (179-187)	12	29.6	10	-	2	4	12.1	4	-	-
Malignant neoplasm of urinary organs (188-189)	2	4.9	1	-	1	1	3.0	1	-	-
Leukemia (204-208)	1	2.5	1	-	-	2	6.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	11	27.2	7	-	4	17	51.5	15	-	2
Diabetes mellitus (250)	5	12.3	4	1	-	8	24.2	7	-	1
Major cardiovascular diseases (390-448)	155	382.7	142	7	6	162	490.9	156	-	6
Diseases of the heart (390-398, 402, 404-429)	129	318.5	119	5	5	127	384.8	123	-	4
Rheumatic fever and rheumatic heart disease (390-398)	2	4.9	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.5	1	-	-	5	15.2	5	-	-
Ischemic heart disease (410-414)	88	217.3	83	2	3	84	254.5	81	-	3
Other heart diseases (415-429)	38	93.8	33	3	2	38	115.2	37	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	3.0	1	-	-
Cerebrovascular disease (430-438)	22	54.3	19	2	1	19	57.6	17	-	2
Arteriosclerosis (440)	1	2.5	1	-	-	10	30.3	10	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	7.4	3	-	-	5	15.2	5	-	-
Pneumonia and influenza (480-487)	8	19.8	8	-	-	12	36.4	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	27.2	9	-	2	8	24.2	6	-	2
Ulcer of stomach and duodenum (531-533)	2	4.9	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	8	19.8	4	-	4	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	14.8	5	-	1	3	9.1	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	4.9	1	1	-	4	12.1	2	-	2
Symptoms, signs, and ill-defined conditions (780-799)	5	12.3	4	-	1	8	24.2	7	-	1
All other diseases (Residual)	32	79.0	23	2	7	40	121.2	39	-	1
Motor vehicle accidents (E810-E825)	14	34.6	11	-	3	7	21.2	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	7.4	3	-	-	10	30.3	8	-	2
Suicide (E950-E959)	3	7.4	2	-	1	4	12.1	3	-	1
Homicide and legal intervention (E960-E978)	2	4.9	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	PAWNEE					PAYNE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,000		WH.	BK.	IND.	64,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	229	1431.3	198	2	29	882	1373.8	799	47	36
Physician in hospital	226	98.7	196	2	28	863	97.8	780	47	36
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	1.3	2	-	1	19	2.2	19	-	-
Stillbirths	1	4.3	1	-	-	4	4.5	4	-	-
Physician in hospital	1	100.0	1	-	-	3	75.0	3	-	-
Physician not in hospital	-	-	-	-	-	1	25.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	199	1243.8	184	2	13	477	743.0	455	15	7
Deaths under 1 year	4	17.5	4	-	-	16	18.1	14	1	1
Deaths under 1 month	2	8.7	2	-	-	10	11.3	9	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 0[illegible]-099, 098-139)	3	18.8	3	-	-	6	9.3	5	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	36	225.0	33	1	2	87	135.5	83	4	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	50.0	8	-	-	17	26.5	16	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	68.8	9	1	1	16	24.9	16	-	-
Malignant neoplasm of breast (174-175)	4	25.0	4	-	-	10	15.6	9	1	-
Malignant neoplasm of genital organs (179-187)	3	18.8	3	-	-	20	31.2	19	1	-
Malignant neoplasm of urinary organs (188-189)	4	25.0	3	-	1	2	3.1	2	-	-
Leukemia (204-208)	2	12.5	2	-	-	6	9.3	6	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	25.0	4	-	-	16	24.9	15	1	-
Diabetes mellitus (250)	2	12.5	2	-	-	8	12.5	7	1	-
Major cardiovascular diseases (390-448)	98	612.5	93	1	4	249	387.9	242	3	4
Diseases of the heart (390-398, 402, 404-429)	85	531.3	80	1	4	168	261.7	163	3	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	3	4.7	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	12.5	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	65	406.3	61	1	3	138	215.0	133	3	2
Other heart diseases (415-429)	18	112.5	17	-	1	27	42.1	27	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	4	6.2	4	-	-
Cerebrovascular disease (430-438)	9	56.3	9	-	-	61	95.0	59	-	2
Arteriosclerosis (440)	3	18.8	3	-	-	9	14.0	9	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	6.3	1	-	-	7	10.9	7	-	-
Pneumonia and influenza (480-487)	8	50.0	7	-	1	12	18.7	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	18.8	3	-	-	11	17.1	9	1	1
Ulcer of stomach and duodenum (531-533)	2	12.5	2	-	-	1	1.6	1	-	-
Chronic liver disease and cirrhosis (571)	3	18.8	2	-	1	6	9.3	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	12.5	1	-	1	5	7.8	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	12.5	2	-	-	6	9.3	6	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	6	9.3	5	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	6.3	1	-	-	4	6.2	4	-	-
All other diseases (Residual)	19	118.8	18	-	1	36	56.1	34	1	1
Motor vehicle accidents (E810-E825)	9	56.3	9	-	-	16	24.9	14	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	43.8	7	-	-	12	18.7	12	-	-
Suicide (E950-E959)	2	12.5	2	-	-	6	9.3	6	-	-
Homicide and legal intervention (E960-E978)	1	6.3	1	-	-	4	6.2	2	2	-
All other external causes (E980-E999)	1	6.3	1	-	-	2	3.1	2	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	PITTSBURG					PONTOTOC				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,900		WH.	BK.	IND.	33,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	503	1229.8	420	27	56	487	1462.5	373	21	93
Physician in hospital	502	99.8	419	27	56	483	99.2	370	21	92
Physician not in hospital	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, unknown	1	0.2	1	-	-	3	0.6	3	-	-
Stillbirths	4	7.9	3	-	1	2	4.1	-	-	2
Physician in hospital	4	100.0	3	-	1	2	100.0	-	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	467	1141.8	428	21	18	357	1072.1	324	8	25
Deaths under 1 year	3	6.0	2	1	-	7	14.4	5	1	1
Deaths under 1 month	1	2.0	1	-	-	6	12.3	4	1	1
Tuberculosis (010-018)	2	4.9	1	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	14.7	6	-	-	2	6.0	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	95	232.3	88	3	4	78	234.2	69	1	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	26	63.6	24	1	1	22	66.1	18	-	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	32	78.2	29	1	2	16	48.0	15	-	1
Malignant neoplasm of breast (174-175)	2	4.9	2	-	-	5	15.0	5	-	-
Malignant neoplasm of genital organs (179-187)	6	14.7	6	-	-	6	18.0	5	-	1
Malignant neoplasm of urinary organs (188-189)	8	19.6	8	-	-	6	18.0	5	-	1
Leukemia (204-208)	5	12.2	4	1	-	5	15.0	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	39.1	15	-	1	18	54.1	16	1	1
Diabetes mellitus (250)	6	14.7	4	2	-	6	18.0	4	1	1
Major cardiovascular diseases (390-448)	250	611.2	234	8	8	179	537.5	169	3	7
Diseases of the heart (390-398, 402, 404-429)	199	486.6	186	7	6	121	363.4	115	3	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	7.3	3	-	-	1	3.0	1	-	-
Ischemic heart disease (410-414)	138	337.4	129	4	5	97	291.3	94	1	2
Other heart diseases (415-429)	58	141.8	54	3	1	23	69.1	28	2	1
Hypertension with or without renal disease (401, 403)	2	4.9	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	39	95.4	37	1	1	49	147.1	45	-	4
Arteriosclerosis (440)	6	14.7	5	-	1	4	12.0	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	9.8	4	-	-	5	15.0	5	-	-
Pneumonia and influenza (480-487)	13	31.8	12	1	-	16	48.0	15	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	16	39.1	16	-	-	12	36.0	12	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.0	1	-	-
Chronic liver disease and cirrhosis (571)	2	4.9	2	-	-	5	15.0	3	-	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	17.1	7	-	-	2	6.0	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	9.0	3	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.4	1	-	-	4	12.0	2	1	1
Symptoms, signs, and ill-defined conditions (780-799)	2	4.9	1	1	-	1	3.0	1	-	-
All other diseases (Residual)	37	90.5	33	2	2	22	66.1	20	-	2
Motor vehicle accidents (E810-E825)	8	19.6	5	2	1	6	18.0	5	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	22.0	7	-	2	13	39.0	10	-	3
Suicide (E950-E959)	8	19.6	8	-	-	3	9.0	2	1	-
Homicide and legal intervention (E960-E978)	5	12.2	3	2	-	3	9.0	3	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	3.0	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	POTTAWATOMIE					PUSHMATAHA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	57,600		WH.	BK.	IND.	12,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	944	1638.9	789	19	136	167	1380.2	137	1	29
Physician in hospital	936	99.2	783	19	134	165	98.8	137	1	27
Physician not ~~in hospital~~	1	0.1	1	-	-	2	1.2	-	-	2
Midwife, other, unknown	7	0.7	5	-	2	-	-	-	-	-
Stillbirths	5	5.3	5	-	-	1	6.0	1	-	-
Physician in hospital	5	100.0	5	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	626	1086.8	578	18	30	148	1223.1	135	1	12
Deaths under 1 year	9	9.5	7	-	2	1	6.0	-	-	1
Deaths under 1 month		7.4	6	-	1	-	-	-	-	-
Tuberculosis (010-018)	1	1.7	-	-	1	1	8.3	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	8.7	4	-	1	1	8.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	135	234.4	123	7	5	27	223.1	25	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	48.6	26	1	1	2	16.5	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	45	78.1	44	1	-	7	57.9	6	-	1
Malignant neoplasm of breast (174-175)	12	20.8	11	-	1	3	24.8	3	-	-
Malignant neoplasm of genital organs (179-187)	13	22.6	10	1	2	4	33.1	3	-	1
Malignant neoplasm of urinary organs (188-189)	5	8.7	4	-	1	1	8.3	1	-	-
Leukemia (204-208)	6	10.4	5	1	-	3	24.8	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	26	45.1	23	3	-	7	57.9	7	-	-
Diabetes mellitus (250)	9	15.6	8	1	-	3	24.8	2	1	-
Major cardiovascular diseases (390-448)	314	545.1	301	7	6	79	652.9	73	-	6
Diseases of the heart (390-398, 402, 404-429)	231	401.0	220	5	6	57	471.1	54	-	3
Rheumatic fever and rheumatic heart disease (390-398)	1	1.7	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	3.5	2	-	-	3	24.8	3	-	-
Ischemic heart disease (410-414)	195	338.5	186	5	4	44	363.6	42	-	2
Other heart diseases (415-429)	33	57.3	31	-	2	10	82.6	9	-	1
Hypertension with or without renal disease (401, 403)	1	1.7	1	-	-	3	24.8	2	-	1
Cerebrovascular disease (430-438)	66	114.6	64	2	-	17	140.5	15	-	2
Arteriosclerosis (440)	12	20.8	12	-	-	2	16.5	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	6.9	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	32	55.6	32	-	-	4	33.1	3	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	20.8	12	-	-	5	41.3	5	-	-
Ulcer of stomach and duodenum (531-533)	1	1.7	-	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	8	13.9	6	-	2	2	16.5	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1.7	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	5.2	2	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	6.9	3	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	8	13.9	7	-	1	2	16.5	1	-	1
All other diseases (Residual)	39	67.7	35	-	4	11	90.9	10	-	1
Motor vehicle accidents (E810-E825)	24	41.7	20	1	3	5	41.3	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	17.4	9	-	1	6	49.6	5	-	1
Suicide (E950-E959)	14	24.3	11	-	3	2	16.5	2	-	-
Homicide and legal intervention (E960-E978)	6	10.4	4	2	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	ROGER MILLS					ROGERS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,400		WH.	BK.	IND.	48,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	94	1740.7	84	1	9	788	1628.1	607	11	170
Physician in hospital	94	100.0	84	1	9	768	97.5	599	11	158
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	20	2.5	8	-	12
Stillbirths	2	20.8	2	-	-	10	12.5	8	-	2
Physician in hospital	2	100.0	2	-	-	10	100.0	8	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	66	1222.2	65	-	1	338	698.3	303	14	21
Deaths under 1 year	1	10.6	1	-	-	8	10.2	8	-	-
Deaths under 1 month	1	10.6	1	-	-	2	2.5	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	10.3	4	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	148.1	8	-	-	72	148.8	68	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	55.6	3	-	-	23	47.5	21	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	37.0	2	-	-	20	41.3	18	1	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	5	10.3	5	-	-
Malignant neoplasm of genital organs (179-187)	1	18.5	1	-	-	5	10.3	5	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	4.1	2	-	-
Leukemia (204-208)	1	18.5	1	-	-	2	4.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	18.5	1	-	-	15	31.0	15	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	4.1	2	-	-
Major cardiovascular diseases (390-448)	39	722.2	38	-	1	169	349.2	148	8	13
Diseases of the heart (390-398, 402, 404-429)	29	537.0	28	-	1	129	266.5	116	5	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	4.1	-	2	-
Ischemic heart disease (410-414)	22	407.4	22	-	-	98	202.5	88	2	8
Other heart diseases (415-429)	7	129.6	6	-	1	29	59.9	28	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	2.1	1	-	-
Cerebrovascular disease (430-438)	6	111.1	6	-	-	34	70.2	26	3	5
Arteriosclerosis (440)	2	37.0	2	-	-	5	10.3	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	37.0	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	74.1	4	-	-	7	14.5	6	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	18.5	1	-	-	14	28.9	13	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.1	1	-	-
Chronic liver disease and cirrhosis (571)	1	18.5	1	-	-	5	10.3	5	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	18.5	1	-	-	2	4.1	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	4.1	1	1	-
Certain conditions originating in the perinatal period (760-779)	1	18.5	1	-	-	4	8.3	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	18.5	1	-	-	4	8.3	4	-	-
All other diseases (Residual)	2	37.0	2	-	-	21	43.4	19	-	2
Motor vehicle accidents (E810-E825)	4	74.1	4	-	-	16	33.1	14	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	37.0	2	-	-	9	18.6	8	1	-
Suicide (E950-E959)	-	-	-	-	-	3	6.2	3	-	-
Homicide and legal intervention (E960-E978)	2	37.0	2	-	-	2	4.1	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	SEMINOLE					SEQUOYAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	27,600		WH.	BK.	IND.	31,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	463	1677.5	310	44	109	452	1434.9	338	15	99
Physician in hospital	459	99.1	308	42	109	441	97.6	336	15	90
Physician not in hospital	1	0.2	-	1	-	-	-	-	-	-
Midwife, other, unknown	3	0.7	2	1	-	11	2.4	2	-	9
Stillbirths	3	6.4	2	-	1	2	4.4	2	-	-
Physician in hospital	3	100.0	2	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	341	1235.5	279	25	37	276	876.2	254	8	14
Deaths under 1 year	4	8.6	3	-	1	6	13.3	5	1	-
Deaths under 1 month	2	4.3	2	-	-	2	4.4	1	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	18.1	5	[illegible]	[illegible]	2	6.3	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	56	202.9	48	3	5	52	165.1	50	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	50.7	12	1	1	12	38.1	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	18	65.2	15	1	2	17	54.0	16	1	-
Malignant neoplasm of breast (174-175)	7	25.4	5	1	1	5	15.9	4	-	1
Malignant neoplasm of genital organs (179-187)	5	18.1	5	-	-	4	12.7	4	-	-
Malignant neoplasm of urinary organs (188-189)	2	7.2	1	-	1	2	6.3	2	-	-
Leukemia (204-208)	2	7.2	2	-	-	4	12.7	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	29.0	8	-	-	8	25.4	8	-	-
Diabetes mellitus (250)	7	25.4	3	-	4	4	12.7	3	-	1
Major cardiovascular diseases (390-448)	182	659.4	155	10	17	152	482.5	143	6	3
Diseases of the heart (390-398, 402, 404-429)	147	532.6	125	10	12	130	412.7	121	6	3
Rheumatic fever and rheumatic heart disease (390-398)	1	3.6	1	-	-	1	3.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	9	32.6	7	-	2	-	-	-	-	-
Ischemic heart disease (410-414)	125	452.9	107	9	9	66	209.5	63	2	1
Other heart diseases (415-429)	12	43.5	10	1	1	63	200.0	57	4	2
Hypertension with or without renal disease (401, 403)	1	3.6	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	101.4	23	-	5	18	57.1	18	-	-
Arteriosclerosis (440)	2	7.2	2	-	-	2	6.3	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	14.5	4	-	-	2	6.3	2	-	-
Pneumonia and influenza (480-487)	12	43.5	10	2	-	7	22.2	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	29.0	7	1	-	5	15.9	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	3.6	1	-	-	3	9.5	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	29.0	7	1	-	3	9.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	7.2	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	7.2	2	-	-	2	6.3	1	1	-
Symptoms, signs, and ill-defined conditions (780-799)	3	10.9	2	-	1	2	6.3	2	-	-
All other diseases (Residual)	20	72.5	13	3	4	18	57.1	13	-	5
Motor vehicle accidents (E810-E825)	16	58.0	10	1	5	6	19.0	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	12	43.5	8	4	-	9	28.6	8	-	1
Suicide (E950-E959)	4	14.5	4	-	-	3	9.5	2	-	1
Homicide and legal intervention (E960-E978)	2	7.2	1	-	1	7	22.2	7	-	-
All other external causes (E980-E999)	1	3.6	1	-	-	1	3.2	-	-	1

TABLE VI
RESIDNET BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	STEPHENS					TEXAS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	44,700		WH.	BK.	IND.	17,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	785	1756.2	724	19	42	326	1821.2	317	4	5
Physician in hospital	783	99.7	722	19	42	325	99.7	317	4	4
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.1	1	-	-	1	0.3	-	-	1
Stillbirths	6	7.6	5	-	1	3	9.1	3	-	-
Physician in hospital	6	100.0	5	-	1	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	483	1080.5	464	14	5	141	787.7	141	-	-
Deaths under 1 year	5	6.4	4	-	1	4	12.3	4	-	-
Deaths under 1 month	3	3.8	3	-	-	2	6.1	2	-	-
Tuberculosis (010-018)	2	4.5	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	8	17.9	7	1	-	2	11.2	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	88	196.9	85	2	1	32	178.8	32	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	49.2	21	1	-	7	39.1	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	25	55.9	25	-	-	7	39.1	7	-	-
Malignant neoplasm of breast (174-175)	4	8.9	4	-	-	6	33.5	6	-	-
Malignant neoplasm of genital organs (179-187)	10	22.4	10	-	-	2	11.2	2	-	-
Malignant neoplasm of urinary organs (188-189)	5	11.2	5	-	-	-	-	-	-	-
Leukemia (204-208)	5	11.2	5	-	-	3	16.8	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	38.0	15	1	1	7	39.1	7	-	-
Diabetes mellitus (250)	5	11.2	4	1	-	3	16.8	3	-	-
Major cardiovascular diseases (390-448)	250	559.3	242	5	3	58	324.0	58	-	-
Diseases of the heart (390-398, 402, 404-429)	196	438.5	190	4	2	47	262.6	47	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	4.5	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	10	22.4	10	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	145	324.4	141	2	2	40	223.5	40	-	-
Other heart diseases (415-429)	39	87.2	37	2	-	7	39.1	7	-	-
Hypertension with or without renal disease (401, 403)	2	4.5	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	35	78.2	33	1	1	10	55.9	10	-	-
Arteriosclerosis (440)	13	29.1	13	-	-	1	5.6	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	8.9	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	15	33.6	14	1	-	2	11.2	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	26.8	12	-	-	6	33.5	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	13.4	5	1	-	1	5.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	17.9	7	1	-	1	5.6	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	2.2	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	4.5	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	6.7	3	-	-	2	11.2	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	6	13.4	5	-	1	2	11.2	2	-	-
All other diseases (Residual)	33	73.8	31	2	-	11	61.5	11	-	-
Motor vehicle accidents (E810-E825)	19	42.5	19	-	-	9	50.3	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	11	24.6	11	-	-	7	39.1	7	-	-
Suicide (E950-E959)	8	17.9	8	-	-	2	11.2	2	-	-
Homicide and legal intervention (E960-E978)	6	13.4	6	-	-	3	16.8	3	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	TILLMAN					TULSA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,300		WH.	BK.	IND.	482,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	205	1666.7	174	23	8	8649	1791.4	6969	1162	518
Physician in hospital	205	100.0	174	23	9	8547	98.8	6923	1156	468
Physician not in hospital	-	-	-	-	-	7	0.1	5	1	1
Midwife, other, unknown	-	-	-	-	-	95	1.1	41	5	49
Stillbirths	1	4.9	1	-	-	67	7.7	49	14	4
Physician in hospital	1	100.0	1	-	-	66	98.5	48	14	4
Physician not in hospital	-	-	-	-	-	1	1.5	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	149	1211.4	126	21	2	3937	815.5	3476	408	53
Deaths under 1 year	3	14.6	3	-	-	106	12.3	80	22	4
Deaths under 1 month	2	9.8	2	-	-	67	7.7	53	10	4
Tuberculosis (010-018)	-	-	-	-	-	4	0.8	2	2	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	28	5.8	22	6	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	178.9	16	5	1	840	174.0	749	85	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	32.5	4	-	-	179	37.1	156	22	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	56.9	5	2	-	263	54.5	234	28	1
Malignant neoplasm of breast (174-175)	1	8.1	-	1	-	86	17.8	82	3	1
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	87	18.0	74	13	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	27	5.6	23	3	1
Leukemia (204-208)	1	8.1	1	-	-	40	8.3	38	2	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	72.2	6	2	1	158	32.7	142	14	2
Diabetes mellitus (250)	5	40.7	3	2	-	59	12.2	40	18	1
Major cardiovascular diseases (390-448)	74	601.4	65	9	-	1869	387.1	1671	182	16
Diseases of the heart (390-398, 402, 404-429)	52	422.8	47	5	-	1409	291.8	1268	127	14
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	10	2.1	10	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	8.1	1	-	-	65	13.5	53	11	1
Ischemic heart disease (410-414)	40	325.2	35	5	-	1045	216.4	959	78	8
Other heart diseases (415-429)	11	89.4	11	-	-	289	59.9	246	38	5
Hypertension with or without renal disease (401, 403)	1	8.1	1	-	-	8	1.7	7	1	-
Cerebrovascular disease (430-438)	15	122.0	12	3	-	362	75.0	315	45	2
Arteriosclerosis (440)	4	32.5	3	1	-	52	10.8	45	7	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	16.3	2	-	-	38	7.9	36	2	-
Pneumonia and influenza (480-487)	9	73.2	9	-	-	107	22.2	93	12	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	16.3	2	-	-	111	23.0	109	2	-
Ulcer of stomach and duodenum (531-533)	1	8.1	1	-	-	20	4.1	19	-	1
Chronic liver disease and cirrhosis (571)	1	8.1	1	-	-	44	9.1	33	8	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	8.1	1	-	-	22	4.6	18	3	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	2	0.4	2	-	-
Congenital anomalies (740-759)	2	16.3	1	1	-	42	8.7	36	6	-
Certain conditions originating in the perinatal period (760-779)	1	8.1	1	-	-	48	9.9	39	7	2
Symptoms, signs, and ill-defined conditions (780-799)	3	24.4	3	-	-	41	8.5	34	6	1
All other diseases (Residual)	17	138.2	15	-	-	294	60.9	265	23	6
Motor vehicle accidents (E810-E825)	5	40.7	4	-	1	131	27.1	118	8	5
All other accidents and adverse effects (E800-E807, E826-E949)	6	48.8	4	2	-	104	21.5	92	8	4
Suicide (E950-E959)	-	-	-	-	-	85	17.6	82	3	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	74	15.3	43	28	3
All other external causes (E980-E999)	-	-	-	-	-	12	2.5	9	1	2

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	WAGONER					WASHINGTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	44,900		WH.	BK.	IND.	49,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	648	1443.2	547	43	58	810	1629.8	720	27	63
Physician in hospital	633	97.7	543	41	49	806	99.5	720	27	59
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	15	2.3	4	2	9	4	0.5	-	-	4
Stillbirths	4	6.1	4	-	-	8	9.8	8	-	-
Physician in hospital	4	100.0	4	-	-	8	100.0	8	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	228	507.8	201	20	7	453	911.5	427	14	12
Deaths under 1 year	2	3.1	1	1	-	10	12.3	10	-	-
Deaths under 1 month	-	-	-	-	-	9	11.1	9	-	-
Tuberculosis (010-018)	1	2.2	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	2.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	43	95.8	40	2	1	87	175.1	82	3	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	24.5	10	1	-	15	30.2	14	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	29.0	12	1	-	16	52.3	25	1	-
Malignant neoplasm of breast (174-175)	7	15.6	7	-	-	9	18.1	9	-	-
Malignant neoplasm of genital organs (179-187)	2	4.5	2	-	-	11	22.1	9	-	2
Malignant neoplasm of urinary organs (188-189)	1	2.2	1	-	-	4	8.0	4	-	-
Leukemia (204-208)	2	4.5	2	-	-	3	6.0	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	15.6	6	-	1	19	38.2	18	1	-
Diabetes mellitus (250)	3	6.7	2	1	-	6	12.1	6	-	-
Major cardiovascular diseases (390-448)	119	265.0	104	11	4	230	462.8	213	8	9
Diseases of the heart (390-398, 402, 404-429)	101	224.9	90	7	4	167	336.0	154	6	7
Rheumatic fever and rheumatic heart disease (390-398)	1	2.2	1	-	-	1	2.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.2	1	-	-	13	26.2	13	-	-
Ischemic heart disease (410-414)	72	160.4	63	5	4	119	239.4	109	5	5
Other heart diseases (415-429)	27	60.1	25	2	-	34	68.4	31	1	2
Hypertension with or without renal disease (401, 403)	1	2.2	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	35.6	13	3	-	43	86.5	42	-	1
Arteriosclerosis (440)	-	-	-	-	-	16	32.2	15	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	2.2	1	-	-	4	8.0	2	1	1
Pneumonia and influenza (480-487)	7	15.6	5	1	1	11	22.1	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	6.7	3	-	-	12	24.1	11	1	-
Ulcer of stomach and duodenum (531-533)	1	2.2	-	-	1	1	2.0	1	-	-
Chronic liver disease and cirrhosis (571)	4	8.9	4	-	-	5	10.1	5	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	5	10.1	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	7	14.1	7	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	10.1	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	2.2	-	1	-	9	18.1	9	-	-
All other diseases (Residual)	16	35.6	13	3	-	42	84.5	40	1	1
Motor vehicle accidents (E810-E825)	14	31.2	14	-	-	16	32.2	16	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	15.6	6	1	-	8	16.1	8	-	-
Suicide (E950-E959)	6	13.4	6	-	-	7	14.1	6	1	-
Homicide and legal intervention (E960-E978)	3	6.7	3	-	-	1	2.0	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA 1981*

	WASHITA					WOODS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,700		WH.	BK.	IND.	11,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	305	2074.8	292	1	12	130	1181.8	127	3	-
Physician in hospital	300	98.4	237	1	12	130	100.0	127	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	5	1.6	5	-	-	-	-	-	-	-
Stillbirths	4	12.9	4	-	-	2	15.2	2	-	-
Physician in hospital	4	100.0	4	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	155	1054.4	153	-	2	132	1200.0	132	-	-
Deaths under 1 year	7	23.0	6	-	1	4	30.8	4	-	-
Deaths under 1 month	1	3.3	1	-	-	3	23.1	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	13.6	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	163.3	24	-	-	23	209.0	23	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	40.8	6	-	-	6	54.5	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	27.2	4	-	-	5	45.5	5	-	-
Malignant neoplasm of breast (174-175)	4	27.2	4	-	-	2	18.2	2	-	-
Malignant neoplasm of genital organs (179-187)	2	13.6	2	-	-	1	9.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	13.6	2	-	-	2	18.2	2	-	-
Leukemia (204-208)	1	6.8	1	-	-	1	9.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	34.0	5	-	-	6	54.5	6	-	-
Diabetes mellitus (250)	1	6.8	1	-	-	2	18.2	2	-	-
Major cardiovascular diseases (390-448)	92	625.9	91	-	1	69	627.3	69	-	-
Diseases of the heart (390-398, 402, 404-429)	67	455.8	56	-	1	52	472.7	52	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.8	1	-	-	1	9.1	1	-	-
Ischemic heart disease (410-414)	52	353.7	51	-	1	34	309.1	34	-	-
Other heart diseases (415-429)	14	95.2	14	-	-	17	154.5	17	-	-
Hypertension with or without renal disease (401, 403)	1	6.8	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	20	136.1	20	-	-	9	81.8	9	-	-
Arteriosclerosis (440)	3	20.4	3	-	-	4	36.4	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	6.8	1	-	-	4	36.4	4	-	-
Pneumonia and influenza (480-487)	3	20.4	3	-	-	8	72.7	8	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	6.8	1	-	-	2	18.2	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	9.1	1	-	-
Chronic liver disease and cirrhosis (571)	3	20.4	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	27.2	4	-	-	1	9.1	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	20.4	3	-	-	3	27.3	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	27.2	3	-	1	1	9.1	1	-	-
All other diseases (Residual)	8	54.4	8	-	-	12	109.1	12	-	-
Motor vehicle accidents (E810-E825)	7	47.6	7	-	-	5	45.5	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	6.8	1	-	-	4	36.4	4	-	-
Suicide (E950-E959)	2	13.6	2	-	-	1	9.1	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1981*

	WOODWARD									
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	22,500		WH.	BK.	IND.			WH.	BK.	IND.
	NO.	RATE	NO	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	492	2186.7	487	-	5					
Physician in hospital	488	99.2	483	-	5					
Physician not in hospital	1	0.2	1	-	-					
Midwife, other, unknown	3	0.6	3	-	-					
Stillbirths	5	10.1	5	-	-					
Physician in hospital	5	100.0	5	-	-					
Physician not in hospital	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-					
Total deaths, all causes	171	760.0	170	-	1					
Deaths under 1 year	7	14.2	6	-	1					
Deaths under 1 month	4	8.1	4	-	-					
Tuberculosis (010-018)	-	-	-	-	-					
Syphilis (090-097)	-	-	-	-	-					
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-					
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	102.2	23	-	-					
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	22.2	5	-	-					
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	17.8	4	-	-					
Malignant neoplasm of breast (174-175)	3	13.3	3	-	-					
Malignant neoplasm of genital organs (179-187)	4	17.8	4	-	-					
Malignant neoplasm of urinary organs (188-189)	1	4.4	1	-	-					
Leukemia (204-208)	-	-	-	-	-					
Other malignant neoplasms (140-149, 170-173, 190-203)	6	26.7	6	-	-					
Diabetes mellitus (250)	9	40.0	9	-	-					
Major cardiovascular diseases (390-448)	79	351.1	79	-	-					
Diseases of the heart (390-398, 402, 404-429)	56	248.9	56	-	-					
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-					
Hypertensive heart disease with or without renal disease (402, 404)	1	4.4	1	-	-					
Ischemic heart disease (410-414)	44	195.6	44	-	-					
Other heart diseases (415-429)	11	48.9	11	-	-					
Hypertension with or without renal disease (401, 403)	-	-	-	-	-					
Cerebrovascular disease (430-438)	18	80.0	18	-	-					
Arteriosclerosis (440)	4	17.8	4	-	-					
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	4.4	1	-	-					
Pneumonia and influenza (480-487)	6	26.7	6	-	-					
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	44.4	10	-	-					
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-					
Chronic liver disease and cirrhosis (571)	1	4.4	1	-	-					
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	8.9	2	-	-					
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-					
Congenital anomalies (740-759)	1	4.4	1	-	-					
Certain conditions originating in the perinatal period (760-779)	3	13.3	3	-	-					
Symptoms, signs, and ill-defined conditions (780-799)	3	13.3	3	-	-					
All other diseases (Residual)	14	62.2	13	-	1					
Motor vehicle accidents (E810-E825)	10	44.4	10	-	-					
All other accidents and adverse effects (E800-E807, E826-E949)	5	22.2	5	-	-					
Suicide (E950-E959)	3	13.3	3	-	-					
Homicide and legal intervention (E960-E978)	2	8.9	2	-	-					
All other external causes (E980-E999)	-	-	-	-	-					

TABLE VII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1981*

	OKLAHOMA CITY 1					TULSA 2				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	855,900		WH.	BK.	IND.	709,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	15719	1836.5	12830	1982	907	12162	1713.4	9764	1274	1124
Physician in hospital	15554	99.0	12683	1973	898	11973	99.4	9688	1266	1019
Physician not in hospital	25	0.1	20	5	-	9	0.1	6	1	2
Midwife, other, unknown	138	0.9	127	4	7	180	1.5	70	7	103
Stillbirths	133	8.4	104	22	7	102	8.3	82	14	6
Physician in hospital	131	98.5	102	22	7	101	99.0	81	14	6
Physician not in hospital	1	0.8	1	-	-	1	1.0	1	-	-
Midwife, other, or unknown	1	0.8	1	-	-	-	-	-	-	-
Total deaths, all causes	6768	790.7	6084	576	108	5734	807.8	5103	474	157
Deaths under 1 year	189	12.0	139	39	11	144	11.8	112	24	8
Deaths under 1 month	113	7.2	87	18	8	83	6.8	68	11	4
Tuberculosis (010-018)	6	0.7	3	1	2	6	0.8	3	2	1
Syphilis (090-097)	2	0.2	1	1	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	59	6.9	55	3	1	42	5.9	35	6	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1450	169.4	1298	139	13	1190	167.7	1065	95	30
Malignant neoplasm of digestive organs and peritoneum (150-159)	357	41.7	312	41	4	275	38.7	241	27	7
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	431	50.4	403	28	-	375	52.8	337	31	7
Malignant neoplasm of breast (174-175)	111	13.0	103	7	1	110	15.5	105	3	2
Malignant neoplasm of genital organs (179-187)	156	18.2	130	23	3	125	17.6	110	13	2
Malignant neoplasm of urinary organs (188-189)	54	6.3	50	3	1	36	5.1	30	3	3
Leukemia (204-208)	57	6.7	53	4	-	49	6.9	45	4	-
Other malignant neoplasms (140-149, 170-173, 190-203)	284	33.2	247	33	4	220	31.0	197	14	9
Diabetes mellitus (250)	105	12.3	86	16	3	93	13.1	67	22	4
Major cardiovascular diseases (390-448)	3119	364.4	2883	204	32	2779	391.5	2511	217	51
Diseases of the heart (390-398, 402, 404-429)	2343	273.7	2166	150	27	2133	300.5	1940	152	41
Rheumatic fever and rheumatic heart disease (390-398)	22	2.6	19	2	1	16	2.3	16	-	-
Hypertensive heart disease with or without renal disease (402, 404)	59	6.9	48	11	-	84	11.8	70	13	1
Ischemic heart disease (410-414)	1759	205.5	1653	89	17	1589	223.9	1465	93	31
Other heart diseases (415-429)	503	58.8	446	48	9	444	62.6	389	46	9
Hypertension with or without renal disease (401, 403)	26	3.0	21	5	-	11	1.5	9	2	-
Cerebrovascular disease (430-438)	609	71.2	565	40	4	523	73.7	459	54	10
Arteriosclerosis (440)	85	9.9	78	7	-	62	8.7	55	7	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	56	6.5	53	2	1	50	7.0	48	2	-
Pneumonia and influenza (480-487)	201	23.5	184	17	-	161	22.7	143	13	5
Chronic obstructive pulmonary disease and allied conditions (490-496)	189	22.1	179	9	1	164	23.1	158	2	4
Ulcer of stomach and duodenum (531-533)	20	2.3	19	-	1	26	3.7	23	-	3
Chronic liver disease and cirrhosis (571)	111	13.0	99	7	5	75	10.6	58	8	9
Nephritis, nephrotic syndrome and nephrosis (580-589)	64	7.5	49	14	1	38	5.4	30	4	4
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.1	1	-	-	3	0.4	2	1	-
Congenital anomalies (740-759)	54	6.3	46	6	2	53	7.5	46	7	-
Certain conditions originating in the perinatal period (760-779)	93	10.9	64	22	7	61	8.6	51	8	2
Symptoms, signs, and ill-defined conditions (780-799)	74	8.6	64	7	3	61	8.6	49	7	5
All other diseases (Residual)	503	58.8	441	47	15	424	59.7	377	30	17
Motor vehicle accidents (E810-E825)	257	30.0	227	19	11	205	28.9	185	10	10
All other accidents and adverse effects (E800-E807, E826-E949)	206	24.1	173	26	7	145	20.4	130	10	5
Suicide (E950-E959)	145	16.9	136	5	4	108	15.2	104	3	1
Homicide and legal intervention (E960-E978)	99	11.6	67	32	-	88	12.4	57	28	3
All other external causes (E980-E999)	10	1.2	9	1	-	17	1.7	9	1	2

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

1. Includes Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties.
2. Includes Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties.
3. Includes Comanche County.
4. Includes Leflore and Sequoyah Counties.
5. Includes Garfield County.

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1981

	LAWTON 3					FORT SMITH 4				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	113,000		WH.	BK.	IND.	72,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	2584	2286.7	1889	538	157	1010	1391.2	791	31	188
Physician in hospital	2574	99.6	1882	535	157	998	98.8	789	31	178
Physician not in hospital	5	0.2	2	3	-	-	-	-	-	-
Midwife, other, unknown	5	0.2	5	-	-	12	1.2	2	-	10
Stillbirths	22	8.4	11	7	4	5	4.9	5	-	-
Physician in hospital	22	100.0	11	7	4	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	691	611.5	598	67	26	697	960.1	643	24	30
Deaths under 1 year	30	11.6	19	9	2	8	7.9	6	2	-
Deaths under 1 month	21	8.1	12	7	2	3	3.0	1	2	-
Tuberculosis (010-018)	1	0.9	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	11	9.7	9	1	1	4	5.5	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	142	125.7	133	7	2	150	206.6	138	7	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	37	32.7	34	3	-	38	52.3	34	3	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	40	35.4	40	-	-	47	64.7	45	2	-
Malignant neoplasm of breast (174-175)	15	13.3	13	2	-	10	13.8	7	1	2
Malignant neoplasm of genital organs (179-187)	11	9.7	11	-	-	12	16.5	12	-	-
Malignant neoplasm of urinary organs (188-189)	12	10.6	11	-	1	9	12.4	8	-	1
Leukemia (204-208)	6	5.3	5	1	-	10	13.8	10	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	21	18.6	19	1	1	24	33.1	22	1	1
Diabetes mellitus (250)	14	12.4	9	1	4	19	26.2	17	-	2
Major cardiovascular diseases (390-448)	288	254.9	253	27	8	365	502.8	348	11	6
Diseases of the heart (390-398, 402, 404-429)	226	200.0	200	19	7	303	417.4	289	8	6
Rheumatic fever and rheumatic heart disease (390-398)	1	0.9	1	-	-	2	2.8	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	7.1	7	1	-	3	4.1	3	-	-
Ischemic heart disease (410-414)	172	152.2	154	13	5	205	282.4	198	4	3
Other heart diseases (415-429)	45	39.8	38	5	2	93	128.1	86	4	3
Hypertension with or without renal disease (401, 403)	6	5.3	4	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	47	41.6	40	6	1	52	71.6	49	3	-
Arteriosclerosis (440)	5	4.4	5	-	-	6	8.3	6	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	3.5	4	-	-	4	5.5	4	-	-
Pneumonia and influenza (480-487)	21	18.6	18	3	-	22	30.3	20	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	22	19.5	22	-	-	16	22.0	15	1	-
Ulcer of stomach and duodenum (531-533)	3	2.7	3	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	18	15.9	15	2	1	7	9.6	6	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	3.5	2	1	1	5	6.9	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	1.4	1	-	-
Congenital anomalies (740-759)	8	7.1	3	5	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	15	13.3	8	6	1	3	4.1	1	2	-
Symptoms, signs, and ill-defined conditions (780-799)	11	9.7	11	-	-	5	6.9	5	-	-
All other diseases (Residual)	61	54.0	53	5	3	46	63.4	38	1	7
Motor vehicle accidents (E810-E825)	23	20.4	19	1	3	21	28.9	18	-	3
All other accidents and adverse effects (E800-E807, E826-E949)	18	15.9	15	2	1	18	24.8	14	2	2
Suicide (E950-E959)	21	18.6	18	2	1	6	8.3	5	-	1
Homicide and legal intervention (E960-E978)	10	8.8	6	4	-	8	11.0	8	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	1.4	-	-	1

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1981

	ENID 5									
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	64,400		WH.	BK.	IND.			WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1279	1986.6	1212	47	20					
Physician in hospital	1269	99.2	1202	47	20					
Physician not in hospital	-	-	-	-	-					
Midwife, other, unknown	10	0.8	10	-	-					
Stillbirths	12	9.3	10	2	-					
Physician in hospital	12	100.0	10	2	-					
Physician not in hospital	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-					
Total deaths, all causes	582	903.7	564	13	5					
Deaths under 1 year	11	8.6	11	-	-					
Deaths under 1 month	6	4.7	6	-	-					
Tuberculosis (010-018)	-	-	-	-	-					
Syphilis (090-097)	-	-	-	-	-					
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	7.8	5	-	-					
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	93	144.4	92	1	-					
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	34.2	22	-	-					
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	27	41.9	26	1	-					
Malignant neoplasm of breast (174-175)	9	14.0	9	-	-					
Malignant neoplasm of genital organs (179-187)	15	23.3	15	-	-					
Malignant neoplasm of urinary organs (188-189)	1	1.6	1	-	-					
Leukemia (204-208)	5	7.8	5	-	-					
Other malignant neoplasms (140-149, 170-173, 190-203)	14	21.7	14	-	-					
Diabetes mellitus (250)	10	15.5	10	-	-					
Major cardiovascular diseases (390-448)	276	428.6	267	6	3					
Diseases of the heart (390-398, 402, 404-429)	206	319.9	199	4	3					
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-					
Hypertensive heart disease with or without renal disease (402, 404)	7	10.9	6	1	-					
Ischemic heart disease (410-414)	157	243.8	151	3	3					
Other heart diseases (415-429)	42	65.2	42	-	-					
Hypertension with or without renal disease (401, 403)	1	1.6	1	-	-					
Cerebrovascular disease (430-438)	53	82.3	51	2	-					
Arteriosclerosis (440)	7	10.9	7	-	-					
Other diseases of arterioes, arterioles, and capillaries (441-448)	9	14.0	9	-	-					
Pneumonia and influenza (480-487)	12	18.6	12	-	-					
Chronic obstructive pulmonary disease and allied conditions (490-496)	22	34.2	22	-	-					
Ulcer of stomach and duodenum (531-533)	2	3.1	2	-	-					
Chronic liver disease and cirrhosis (571)	7	10.9	5	2	-					
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	12.4	8	-	-					
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-					
Congenital anomalies (740-759)	3	4.7	3	-	-					
Certain conditions originating in the perinatal period (760-779)	5	7.8	5	-	-					
Symptoms, signs, and ill-defined conditions (780-799)	3	4.7	3	-	-					
All other diseases (Residual)	58	90.1	56	1	1					
Motor vehicle accidents (E810-E825)	30	46.6	28	2	2					
All other accidents and adverse effects (E800-E807, E826-E949)	30	46.6	29	-	1					
Suicide (E950-E959)	11	17.1	11	-	-					
Homicide and legal intervention (E960-E978)	6	9.3	5	1	-					
All other external causes (E980-E999)	1	1.6	1	-	-					

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	ADA					ALTUS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,000		WH.	BK.	IND.	22,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	232	1450.0	163	18	51	516	2293.3	436	78	2
Physician in hospital	230	99.1	161	18	51	515	99.8	435	78	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.9	2	-	-	1	0.2	1	-	-
Stillbirths	2	8.5	-	-	2	3	5.8	2	1	-
Physician in hospital	2	100.0	-	-	2	3	100.0	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	206	1287.5	193	5	8	164	728.9	152	12	-
Deaths under 1 year	1	4.3	1	-	-	2	3.9	2	-	-
Deaths under 1 month	1	4.3	1	-	-	2	3.9	2		-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.3	1	-	-	1	4.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	48	300.0	44	1	3	31	137.8	28	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	93.8	13	-	2	11	48.9	9	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	43.8	7	-	-	6	26.7	6	-	-
Malignant neoplasm of breast (174-175)	5	31.3	5	-	-	2	8.9	2	-	-
Malignant neoplasm of genital organs (179-187)	2	12.5	1	-	1	4	17.8	3	1	-
Malignant neoplasm of urinary organs (188-189)	2	12.5	2	-	-	2	8.9	2	-	-
Leukemia (204-208)	5	31.3	5	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	75.0	11	1		6	26.7	6	-	-
Diabetes mellitus (250)	3	18.8	2	1	-	1	4.4	-	1	-
Major cardiovascular diseases (390-448)	105	656.3	101	1	3	84	373.3	81	3	-
Diseases of the heart (390-398, 402, 404-429)	70	437.5	66	1	3	51	226.7	48	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.4	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	3	13.3	3	-	-
Ischemic heart disease (410-414)	58	362.5	56	-	2	34	151.1	32	2	-
Other heart diseases (415-429)	12	75.0	10	1	1	13	57.8	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	8.9	2	-	-
Cerebrovascular disease (430-438)	33	206.3	33	-	-	30	133.3	30	-	-
Arteriosclerosis (440)	2	12.5	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	4.4	1	-	-
Pneumonia and influenza (480-487)	11	68.8	11	-	-	4	17.8	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	62.5	10	-	-	8	35.6	8	-	-
Ulcer of stomach and duodenum (531-533)	1	6.3	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	18.8	2	-	1	1	4.4	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	12.5	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	8.9	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	6.3	1	-	-	3	13.3	3	-	-
All other diseases (Residual)	9	56.3	8	-	1	13	57.8	11	2	-
Motor vehicle accidents (E810-E825)	3	18.8	3	-	-	4	17.8	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	31.3	5	-	-	5	22.2	2	3	-
Suicide (E950-E959)	3	18.8	2	1	-	4	17.8	4	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	13.3	3	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

ESTIMATED POPULATION, JULY 1	ANTLERS					ARDMORE				
	TOTAL		RACE			TOTAL		RACE		
	3,000		WH.	BK.	IND.	24,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	51	1700.0	46	-	5	402	1668.0	312	62	28
Physician in hospital	51	100.0	46	-	5	401	99.8	311	62	28
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.2	1	-	-
Stillbirths	-	-	-	-	-	2	5.0	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	61	2033.3	56	-	5	352	1460.6	315	31	6
Deaths under 1 year	1	19.6	1	-	-	7	17.4	6	1	-
Deaths under 1 month	-	-	-	-	-	6	14.9	6	-	-
Tuberculosis (010-018)	1	33.3	1	-	-	2	8.3	1	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	8.3	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	233.3	7	-	-	60	249.0	55	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	16	66.4	16	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	66.7	2	-	-	20	83.0	18	2	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	8.3	2	-	-
Malignant neoplasm of genital organs (179-187)	2	66.7	2	-	-	9	37.3	8	1	-
Malignant neoplasm of urinary organs (188-189)	1	33.3	1	-	-	1	4.1	-	1	-
Leukemia (204-208)	1	33.3	1	-	-	2	8.3	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	33.3	1	-	-	10	41.5	9	-	-
Diabetes mellitus (250)	2	66.7	2	-	-	1	4.1	1	-	-
Major cardiovascular diseases (390-448)	38	1266.7	35	-	3	195	809.1	172	19	4
Diseases of the heart (390-398, 402, 404-429)	23	766.7	22	-	-	145	601.7	125	17	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	66.7	2	-	-	5	20.7	5	-	-
Ischemic heart disease (410-414)	16	533.3	16	-	-	117	485.5	104	11	2
Other heart diseases (415-429)	5	166.7	4	-	-	22	91.3	15	6	1
Hypertension with or without renal disease (401, 403)	2	66.7	1	-	1	3	12.4	3	-	-
Cerebrovascular disease (430-438)	11	366.7	10	-	1	36	149.4	33	2	1
Arteriosclerosis (440)	2	66.7	2	-	-	9	37.3	9	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	8.3	2	-	-
Pneumonia and influenza (480-487)	2	66.7	2	-	-	14	58.1	13	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	33.3	1	-	-	12	49.8	11	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	66.7	2	-	-	4	16.6	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	4	16.6	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	4.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	20.7	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	33.3	-	-	1	4	16.6	2	2	-
All other diseases (Residual)	4	133.3	4	-	-	20	83.0	19	-	1
Motor vehicle accidents (E810-E825)	1	33.3	1	-	-	10	41.5	9	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	66.7	1	-	-	8	33.2	8	-	-
Suicide (E950-E959)	-	-	-	-	-	5	20.7	5	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	4	16.6	3	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	4.1	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

ESTIMATED POPULATION, JULY 1	ALVA					ANADARKO				
	TOTAL		RACE			TOTAL		RACE		
	6,500		WH.	BK.	IND.	6,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	81	1246.2	78	3	-	156	2437.5	73	16	67
Physician in hospital	81	100.0	78	3	-	155	99.4	72	16	67
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.6	1	-	-
Stillbirths	1	12.2	1	-	-	1	6.4	-	-	1
Physician in hospital	1	100.0	1	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	86	1323.1	86	-	-	104	1625.0	78	9	17
Deaths under 1 year	2	24.7	2	-	-	2	12.8	-	1	1
Deaths under 1 month	1	12.3	1	-	-	1	6.4	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	200.0	13	-	-	18	281.3	14	1	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	46.2	3	-	-	3	46.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	46.2	3	-	-	6	93.8	3	1	2
Malignant neoplasm of breast (174-175)	2	30.8	2	-	-	2	31.3	1	-	1
Malignant neoplasm of genital organs (179-187)	1	15.4	1	-	-	2	31.3	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	15.4	1	-	-	1	15.6	1	-	-
Leukemia (204-208)	1	15.4	1	-	-	3	31.3	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	30.8	2	-	-	2	31.3	2	-	-
Diabetes mellitus (250)	2	30.8	2	-	-	4	62.5	3	-	1
Major cardiovascular diseases (390-448)	45	692.3	45	-	-	49	765.6	39	5	5
Diseases of the heart (390-398, 402, 404-429)	37	569.2	37	-	-	29	453.1	20	5	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	15.4	1	-	-	2	31.3	1	-	1
Ischemic heart disease (410-414)	23	353.8	23	-	-	26	406.3	18	5	3
Other heart diseases (415-429)	13	200.0	12	-	-	1	15.6	1	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	61.5	4	-	-	16	250.0	15	-	1
Arteriosclerosis (440)	1	15.4	1	-	-	2	31.3	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	46.2	3	-	-	2	31.3	2	-	-
Pneumonia and influenza (480-487)	8	123.1	8	-	-	4	62.5	3	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	15.4	1	-	-	6	93.8	6	-	-
Ulcer of stomach and duodenum (531-533)	1	15.4	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5	78.1	2	-	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	15.6	-	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	15.4	1	-	-	1	15.6	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	1	15.4	1	-	-	2	31.3	1	-	1
All other diseases (Residual)	8	123.1	8	-	-	6	93.8	5	-	1
Motor vehicle accidents (E810-E825)	2	30.8	2	-	-	4	62.5	3	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	30.8	3	-	-	2	31.3	2	-	-
Suicide (E950-E959)	1	15.4	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	31.3	-	1	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	ATOKA					BARTLESVILLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND.	36,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	50	1470.6	43	3	4	575	1562.5	519	26	30
Physician in hospital	50	100.0	43	3	4	575	100.0	519	26	30
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	19.6	-	1	-	5	8.6	5	-	-
Physician in hospital	1	100.0	-	1	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	60	1764.7	54	5	1	338	918.5	325	7	6
Deaths under 1 year	-	-	-	-	-	8	13.9	8	-	-
Deaths under 1 month	-	-	-	-	-	7	12.2	7	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	29.4	-	-	1	1	2.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	205.9	6	1	-	63	171.2	61	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	12	32.6	11	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	58.8	1	1	-	20	54.3	20	-	-
Malignant neoplasm of breast (174-175)	2	58.8	2	-	-	6	16.3	6	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	9	24.5	8	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	8.2	3	-	-
Leukemia (204-208)	-	-	-	-	-	2	5.4	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	88.2	3	-	-	11	29.9	11	-	-
Diabetes mellitus (250)	1	29.4	1	-	-	6	16.3	6	-	-
Major cardiovascular diseases (390-448)	30	882.4	28	2	-	170	462.0	162	4	4
Diseases of the heart (390-398, 402, 404-429)	21	617.6	19	2	-	125	339.7	119	3	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	2.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	12	32.6	12	-	-
Ischemic heart disease (410-414)	10	294.1	9	1	-	91	247.3	85	3	3
Other heart diseases (415-429)	11	323.5	10	1	-	21	57.1	21	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	205.9	7	-	-	30	81.5	30	-	-
Arteriosclerosis (440)	2	58.8	2	-	-	12	32.6	11	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	8.2	2	-	1
Pneumonia and influenza (480-487)	4	117.6	4	-	-	6	16.3	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	117.6	3	1	-	11	29.9	10	1	-
Ulcer of stomach and duodenum (531-533)	1	29.4	1	-	-	1	2.7	1	-	-
Chronic liver disease and cirrhosis (571)	1	29.4	1	-	-	2	5.4	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	4	10.9	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	5	13.6	5	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	10.9	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	58.8	1	1	-	7	19.0	7	-	-
All other diseases (Residual)	3	88.2	3	-	-	34	92.4	33	-	1
Motor vehicle accidents (E810-E825)	2	58.8	2	-	-	12	32.6	12	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	58.8	2	-	-	5	13.6	5	-	-
Suicide (E950-E959)	1	29.4	1	-	-	6	16.3	5	1	-
Homicide and legal intervention (E960-E978)	1	29.4	1	-	-	1	2.7	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	BETHANY					BIXBY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	22,300		WH.	BK.	IND.	7,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	353	1583.0	327	12	14	127	1716.2	124	-	3
Physician in hospital	351	99.4	325	12	14	126	99.2	123	-	3
Physician not in hospital	-	-	-	-	-	1	0.8	1	-	-
Midwife, other, unknown	2	0.6	2	-	-	-	-	-	-	-
Stillbirths	6	16.7	6	-	-	2	15.5	2	-	-
Physician in hospital	6	100.0	6	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	153	686.1	152	-	1	70	945.9	69	-	1
Deaths under 1 year	4	11.3	4	-	-	4	31.5	4	-	-
Deaths under 1 month	4	11.3	4	-	-	3	23.6	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	9.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	32	143.5	32	-	-	14	189.2	14	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	40.4	9	-	-	2	27.0	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	44.8	10	-	-	3	40.5	3	-	-
Malignant neoplasm of breast (174-175)	2	9.0	2	-	-	2	27.0	2	-	-
Malignant neoplasm of genital organs (179-187)	3	13.5	3	-	-	2	27.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	9.0	2	-	-	2	27.0	2	-	-
Leukemia (204-208)	1	4.5	1	-	-	1	13.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	22.4	5	-	-	4	54.1	4	-	-
Diabetes mellitus (250)	2	9.0	2	-	-	1	13.5	1	-	-
Major cardiovascular diseases (390-448)	88	394.6	88	-	-	41	554.1	41	-	-
Diseases of the heart (390-398, 402, 404-429)	66	296.0	66	-	-	23	310.8	23	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	4.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	9.0	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	45	201.8	45	-	-	19	256.8	19	-	-
Other heart diseases (415-429)	18	80.7	18	-	-	4	54.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	76.2	17	-	-	15	202.7	15	-	-
Arteriosclerosis (440)	4	17.9	4	-	-	2	27.0	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	4.5	1	-	-	1	13.5	1	-	-
Pneumonia and influenza (480-487)	1	4.5	1	-	-	1	13.5	-	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	13.5	3	-	-	1	13.5	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	9.0	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	17.9	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	9.0	2	-	-	3	40.5	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	9.0	2	-	-	1	13.5	1	-	-
All other diseases (Residual)	6	26.9	5	-	1	4	54.1	4	-	-
Motor vehicle accidents (E810-E825)	3	13.5	3	-	-	1	13.5	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	13.5	3	-	-	1	13.5	1	-	-
Suicide (E950-E959)	3	13.5	3	-	-	1	13.5	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	13.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	BLACKWELL					BRISTOW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,500		WH.	BK.	IND	4,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	147	1729.4	142	-	5	84	1787.2	71	6	7
Physician in hospital	146	99.3	141	-	5	82	97.6	71	6	5
Physician not in hospital	1	0.7	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	2.4	-	-	2
Stillbirths	2	13.4	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	118	1388.2	117	-	1	95	2021.3	87	7	1
Deaths under 1 year	4	27.2	3	-	1	5	59.5	5	-	-
Deaths under 1 month	3	20.4	2	-	1	3	35.7	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	223.5	19	-	-	18	383.0	17	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	47.1	4	-	-	3	63.8	2	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	58.8	5	-	-	6	127.7	6	-	-
Malignant neoplasm of breast (174-175)	3	35.3	3	-	-	1	21.8	1	-	-
Malignant neoplasm of genital organs (179-187)	3	35.3	3	-	-	4	85.1	4	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	2	23.5	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	23.5	2	-	-	4	85.1	4	-	-
Diabetes mellitus (250)	3	35.3	3	-	-	5	106.4	5	-	-
Major cardiovascular diseases (390-448)	67	788.2	67	-	-	39	829.8	36	3	-
Diseases of the heart (390-398, 402, 404-429)	49	576.5	49	-	-	35	744.7	32	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	21.8	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	106.4	5	-	-
Ischemic heart disease (410-414)	47	552.9	47	-	-	24	510.6	22	2	-
Other heart diseases (415-429)	2	23.5	2	-	-	5	106.4	4	1	-
Hypertension with or without renal disease (401, 403)	1	11.8	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	200.0	17	-	-	2	42.6	2	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	42.6	2	-	-
Pneumonia and influenza (480-487)	6	70.6	6	-	-	1	21.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	11.8	1	-	-	4	85.1	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	21.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	63.8	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	42.6	2	-	-
Certain conditions originating in the perinatal period (760-779)	3	35.3	2	-	1	2	42.6	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	11.8	1	-	-	1	21.8	1	-	-
All other diseases (Residual)	8	94.1	8	-	-	10	212.8	8	2	-
Motor vehicle accidents (E810-E825)	5	58.8	5	-	-	7	148.9	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	35.3	3	-	-	2	42.6	2	-	-
Suicide (E950-E959)	2	23.5	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	BROKEN ARROW					BROKEN BOW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	38,600		WH.	BK.	IND.	4,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	902	2336.8	867	12	23	100	100.0	72	6	22
Physician in hospital	890	98.7	857	12	21	100	100.0	72	6	22
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	12	1.3	10	-	2	-	-	-	-	-
Stillbirths	4	4.4	4	-	-	-	-	-	-	-
Physician in hospital	4	100.0	4	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	186	481.9	182	2	2	50	1219.5	42	3	5
Deaths under 1 year	14	15.5	14	-	-	1	10.0		-	-
Deaths under 1 month	10	11.1	10	-	-	1	10.0	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	2.6	1	-	-	1	24.4	-	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	36	93.3	36	-	-	12	292.7	10	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	18.1	7	-	-	4	97.6	3	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	23.3	9	-	-	4	97.6	3	-	1
Malignant neoplasm of breast (174-175)	6	15.5	6	-	-	1	24.4	1	-	-
Malignant neoplasm of genital organs (179-187)	4	10.4	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	2.6	1	-	-	-	-	-	-	-
Leukemia (204-208)	3	7.8	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	15.5	6	-	-	3	73.2	2	-	-
Diabetes mellitus (250)	3	7.8	3	-	-	2	48.8	2	-	-
Major cardiovascular diseases (390-448)	73	189.1	72	1	-	23	561.0	18	2	3
Diseases of the heart (390-398, 402, 404-429)	56	145.1	55	1	-	18	439.0	16	1	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	48	124.4	47	1	-	12	292.1	11	-	1
Other heart diseases (415-429)	8'	20.7	8	[illegible]	-	6	146.3	5	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	24.4	-	1	-
Cerebrovascular disease (430-438)	13	33.7	13	-	-	4	48.8	2	-	2
Arteriosclerosis (440)	2	5.2	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	5.2	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	20.7	8	-	-	2	48.8	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	10.4	4	-	-	2	48.8	2	-	-
Ulcer of stomach and duodenum (531-533)	2	5.2	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	2.6	-	1	-	1	24.4	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	24.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	5.2	2	-	-	1	24.4	1	-	-
Certain conditions originating in the perinatal period (760-779)	10	25.9	10	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	13.0	5	-	-	1	24.4	1	-	-
All other diseases (Residual)	18	46.6	17	-	1	2	48.8	2	-	-
Motor vehicle accidents (E810-E825)	14	36.3	13	-	1	1	24.4	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	7.8	3	-	-	-	-	-	-	-
Suicide (E950-E959)	5	13.0	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	2.6	1	-	-	1	24.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	CHANDLER					CHECOTAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,000		WH.	BK.	IND.	3,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	54	1800.0	49	6	-	41	1171.4	27	10	4
Physician in hospital	54	100.0	49	6	-	40	97.6	26	10	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	2.4	1	-	-
Stillbirths	1	18.2	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	46	1533.3	45	1	-	64	1828.6	58	5	1
Deaths under 1 year	1	18.5	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	66.7	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	233.3	7	-	-	13	371.4	11	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	66.7	2	-	-	3	85.7	2	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	33.3	1	-	-	5	142.9	4	1	-
Malignant neoplasm of breast (174-175)	1	33.3	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	28.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	33.3	1	-	-	1	28.6	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	28.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	66.7	2	-	-	2	57.1	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	24	800.0	23	1	-	34	971.4	31	3	-
Diseases of the heart (390-398, 402, 404-429)	17	566.7	17	-	-	29	828.6	27	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	28.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	28.6	1	-	-
Ischemic heart disease (410-414)	16	533.3	16	-	-	21	600.0	20	1	-
Other heart diseases (415-429)	1	33.3	1	-	-	6	171.4	5	1	-
Hypertension with or without renal disease (401, 403)	2	66.7	1	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	100.0	3	-	-	3	85.7	2	1	-
Arteriosclerosis (440)	2	66.7	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	57.1	2	-	-
Pneumonia and influenza (480-487)	2	66.7	2	-	-	4	114.3	3	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	57.1	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	57.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	85.7	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	33.3	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	166.7	5	-	-	6	171.4	6	-	-
Motor vehicle accidents (E810-E825)	5	100.0	3	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	33.3	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	33.3	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	CLAREMORE					CLEVELAND				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,700		WH.	BK.	IND.	3,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	236	1858.3	168	8	60	51	1700.0	49	-	2
Physician in hospital	229	97.0	166	8	55	50	98.0	48	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	7	3.0	2	-	5	1	2.0	1	-	-
Stillbirths	2	8.4	-	-	2	1	19.2	1	-	-
Physician in hospital	2	100.0	-	-	2	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	152	1196.9	127	12	13	60	2000.0	58	-	2
Deaths under 1 year	1	4.2	1	-	-	1	19.6	1	-	-
Deaths under 1 month	-	-	-	-	-	1	19.6	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.9	1	-	-	1	33.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	31	244.1	28	2	1	8	266.7	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	12	94.5	11	1	-	2	66.7	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	63.0	6	-	1	2	66.7	2	-	-
Malignant neoplasm of breast (174-175)	1	7.9	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	7.9	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	7.9	1	-	-	3	100.0	3	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	63.0	8	-	-	1	33.3	1	-	-
Diabetes mellitus (250)	2	15.7	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	78	614.2	62	7	9	41	1366.7	39	-	2
Diseases of the heart (390-398, 402, 404-429)	57	448.8	47	4	6	34	1133.3	32	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	15.7	-	2	-	1	33.3	1	-	-
Ischemic heart disease (410-414)	49	385.8	42	1	6	26	866.7	24	-	2
Other heart diseases (415-429)	6	47.2	5	1	-	7	233.3	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	126.0	10	3	3	4	133.3	4	-	-
Arteriosclerosis (440)	5	39.4	5	-	-	3	100.0	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	39.4	4	-	1	2	66.7	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	63.0	7	-	1	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	33.3	1	-	-
Chronic liver disease and cirrhosis (571)	2	15.7	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	[illegible].7	1	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	7.9	-	1	-	1	33.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	7.9	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	7.9	1	-	-	1	33.3	1	-	-
All other diseases (Residual)	9	70.9	9	-	-	3	100.0	3	-	-
Motor vehicle accidents (E810-E825)	4	31.5	3	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	47.2	5	1	-	2	66.7	2	-	-
Suicide (E950-E959)	1	7.9	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	CHICKASHA					CHOCTAW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,500		WH.	BK.	IND.	8,000		WH.	BK.	IND.
	NO.	RATE.	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	322	1951.5	266	42	14	195	2437.5	180	4	11
Physician in hospital	320	99.4	264	42	14	193	99.0	178	4	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.6	2	-	-	2	1.0	2	-	-
Stillbirths	5	15.3	5	-	-	-	-	-	-	-
Physician in hospital	5	100.0	5	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	230	1393.9	202	25	3	55	687.5	54	-	1
Deaths under 1 year	8	24.8	6	2	-	2	10.3	2	-	-
Deaths under 1 month	5	15.5	4	1	-	2	10.3	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	18.2	3	-	-	1	12.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	44	266.7	39	5	-	15	187.5	15	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	66.7	11	-	-	1	12.5	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	78.8	10	3	-	6	75.0	6	-	-
Malignant neoplasm of breast (174-175)	3	18.2	3	-	-	2	25.0	2	-	-
Malignant neoplasm of genital organs (179-187)	5	30.3	4	1	-	1	12.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	3	18.2	3	-	-	-	-	-	-	-
Leukemia (204-208)	2	12.1	2	-	-	1	12.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	42.4	6	1	-	4	50.0	4	-	-
Diabetes mellitus (250)	1	6.1	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	117	709.1	102	14	1	17	212.5	16	-	1
Diseases of the heart (390-398, 402, 404-429)	87	527.3	75	11	1	12	150.0	11	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	12.1	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	69	418.2	58	10	1	10	125.0	10	-	-
Other heart diseases (415-429)	16	97.0	15	1	-	2	25.0	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	22	133.3	19	3	-	4	50.0	4	-	-
Arteriosclerosis (440)	5	30.3	5	-	-	1	12.5	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	18.2	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	42.4	6	1	-	1	12.5	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	48.5	8	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	12.1	2	-	-	1	12.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	12.1	1	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.1	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	30.3	4	1	-	2	25.0	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	12.1	2	-	-	-	-	-	-	-
All other diseases (Residual)	16	97.0	13	2	1	6	75.0	6	-	-
Motor vehicle accidents (E810-E825)	6	36.4	5	-	1	8	100.0	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	60.6	10	-	-	1	12.5	1	-	-
Suicide (E950-E959)	4	24.2	4	-	-	1	12.5	1	-	-
Homicide and legal intervention (E960-E978)	1	6.1	-	1	-	2	25.0	2	-	-
All other external causes (E980-E999)	1	6.1	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	CLINTON					COLLINSVILLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,900		WH.	BK.	IND.	3,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	213	2393.3	173	18	22	65	1756.8	55	-	10
Physician in hospital	211	99.1	172	18	21	63	96.9	55	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.9	1	-	1	2	3.1	-	-	2
Stillbirths	5	22.9	5	-	-	2	29.9	1	-	1
Physician in hospital	5	100.0	5	-	-	2	100.0	1	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	147	1651.7	121	11	15	60	1621.6	59	-	1
Deaths under 1 year	4	18.8	3	-	1	1	15.4	1	-	-
Deaths under 1 month	1	4.7	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	11.2	-	1	-	2	54.1	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	247.2	19	1	2	14	378.4	14	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	56.2	5	-	-	3	81.1	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	67.4	5	-	1	4	108.1	4	-	-
Malignant neoplasm of breast (174-175)	4	44.9	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	3	81.1	3	-	-
Malignant neoplasm of urinary organs (188-189)	2	22.5	2	-	-	-	-	-	-	-
Leukemia (204-208)	2	22.5	1	1	-	1	27.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	33.7	2	-	1	3	81.1	3	-	-
Diabetes mellitus (250)	6	67.4	4	1	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	61	685.4	55	2	4	34	918.9	34	-	-
Diseases of the heart (390-398, 402, 404-429)	45	505.6	40	2	3	26	702.7	26	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	11.2	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	22.5	2	-	-	1	27.0	1	-	-
Ischemic heart disease (410-414)	37	415.7	33	1	3	15	405.7	15	-	-
Other heart diseases (415-429)	5	56.2	4	1	-	10	270.3	10	-	-
Hypertension with or without renal disease (401, 403)	2	22.5	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	101.1	9	-	-	7	189.2	7	-	-
Arteriosclerosis (440)	5	56.2	4	-	1	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	27.0	1	-	-
Pneumonia and influenza (480-487)	7	78.7	7	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	67.4	6	-	-	2	54.1	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	44.9	1	-	3	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	44.9	3	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	11.2	1	-	-	1	27.0	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	33.7	2	-	1	-	-	-	-	-
All other diseases (Residual)	14	157.3	12	1	1	2	54.1	2	-	-
Motor vehicle accidents (E810-E825)	8	89.9	6	1	1	3	81.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	33.7	2	-	1	1	27.0	-	-	1
Suicide (E950-E959)	1	11.2	1	-	-	1	27.0	1	-	-
Homicide and legal intervention (E960-E978)	6	67.4	2	3	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	COMMERCE					COWETA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,600		WH.	BK.	IND.	4,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	39	1500.0	26	-	13	109	2319.1	85	6	18
Physician in hospital	39	100.0	26	-	13	103	94.5	84	5	14
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	6	5.5	1	1	4
Stillbirths	2	48.8	1	-	1	2	18.0	2	-	-
Physician in hospital	2	100.0	1	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	34	1307.7	32	-	2	36	766.0	32	2	2
Deaths under 1 year	-	-	-	-	-	1	9.2	-	1	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	230.8	5	-	1	6	127.7	6	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	76.9	2	-	-	1	21.3	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	38.5	1	-	-	2	42.6	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	38.5	1	-	-	1	21.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	76.9	1	-	1	2	42.6	2	-	-
Diabetes mellitus (250)	1	38.5	1	-	-	1	21.3	-	1	-
Major cardiovascular diseases (390-448)	18	692.3	18	-	-	21	446.8	20	-	1
Diseases of the heart (390-398, 402, 404-429)	15	576.9	15	-	-	17	361.7	16	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	10	384.6	10	-	-	13	276.6	12	-	1
Other heart diseases (415-429)	5	192.3	5	-	-	4	85.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	76.9	2	-	-	3	63.8	3	-	-
Arteriosclerosis (440)	1	38.5	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	38.5	1	-	-	2	42.6	-	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	42.6	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	38.5	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	192.3	4	-	1	3	63.8	3	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	38.5	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	38.5	1	-	-	1	21.3	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	CUSHING					DEL CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,700		WH.	BK.	IND.	28,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	121	1571.4	109	5	7	545	1912.3	433	85	27
Physician in hospital	113	93.4	101	5	7	540	99.1	428	85	27
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	8	6.6	8	-	-	4	0.7	4	-	-
Stillbirths	1	8.2	1	-	-	4	7.3	4	-	-
Physician in hospital	1	100.0	1	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	129	675.3	123	4	2	144	505.3	138	2	4
Deaths under 1 year	1	8.3	1	-	-	7	12.8	4	1	2
Deaths under 1 month	-	-	-	-	-	3	5.5	1	-	2
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	13.0	1	-	-	1	3.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	26	337.7	25	1	-	37	129.8	37	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	39.0	3	-	-	18	63.2	18	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	103.9	8	-	-	11	38.6	11	-	-
Malignant neoplasm of breast (174-175)	4	51.9	4	-	-	2	7.0	2	-	-
Malignant neoplasm of genital organs (179-187)	6	77.9	5	1	-	2	7.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	64.9	5	-	-	4	14.0	4	-	-
Diabetes mellitus (250)	1	13.0	1	-	-	3	10.5	3	-	-
Major cardiovascular diseases (390-448)	70	909.1	68	1	1	68	238.6	66	1	1
Diseases of the heart (390-398, 402, 404-429)	53	688.3	51	1	1	47	164.9	46	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	50	649.4	48	1	1	37	129.8	37	-	-
Other heart diseases (415-429)	3	39.0	3	-	-	10	35.1	9	-	1
Hypertension with or without renal disease (401, 403)	1	13.0	1	-	-	2	7.0	1	1	-
Cerebrovascular disease (430-438)	15	194.8	15	-	-	14	49.1	14	-	-
Arteriosclerosis (440)	-	-	-	-	-	3	10.5	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	13.0	1	-	-	2	7.0	2	-	-
Pneumonia and influenza (480-487)	3	39.0	3	-	-	2	7.0	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	26.0	1	-	1	3	10.5	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	
Chronic liver disease and cirrhosis (571)	3	39.0	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	51.9	4	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	13.0	1	-	-	2	7.0	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	14.0	1	1	2
Symptoms, signs, and ill-defined conditions (780-799)	1	13.0	1	-	-	1	3.5	1	-	-
All other diseases (Residual)	7	90.9	6	-	-	8	28.1	8	-	-
Motor vehicle accidents (E810-E825)	5	64.9	4	1	-	7	24.6	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	39.0	3	-	-	3	10.5	2	-	1
Suicide (E950-E959)	-	-	-	-	-	5	17.5	5	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	2	26.0	2	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	DEWEY					DRUMRIGHT				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,500		WH.	BK.	IND.	3,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	69	1971.4	60	1	8	62	1937.5	53	4	5
Physician in hospital	69	100.0	60	1	8	61	98.4	52	4	5
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	1.6	1	-	-
Stillbirths	1	14.3	1	-	-	1	15.9	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	62	1771.4	53	7	2	66	2062.5	66	-	-
Deaths under 1 year	-	-	-	-	-	1	16.1	1	-	-
Deaths under 1 month	-	-	-	-	-	1	16.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	62.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	314.3	9	2	-	8	250.0	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	85.7	3	-	-	2	62.5	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	57.1	1	1	-	2	62.5	2	-	-
Malignant neoplasm of breast (174-175)	2	57.1	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	28.6	1	-	-	2	62.5	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	28.6	1	-	-	1	31.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	31.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	57.1	1	1	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	62.5	2	-	-
Major cardiovascular diseases (390-448)	38	1085.7	32	4	2	38	1187.5	38	-	-
Diseases of the heart (390-398, 402, 404-429)	26	~~742.9~~	21	3	2	31	968.8	31	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	18	514.3	15	2	1	21	656.3	21	-	-
Other heart diseases (415-429)	8	228.6	6	1	1	10	312.5	10	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	200.0	7	-	-	7	218.8	7	-	-
Arteriosclerosis (440)	4	114.3	4	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	28.6	-	1	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	57.1	2	-	-	2	62.5	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	28.6	1	-	-	1	31.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	28.6	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	28.6	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	31.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	28.6	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	142.9	4	1	-	8	250.0	8	-	-
Motor vehicle accidents (E810-E825)	1	28.6	1	-	-	2	62.5	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	28.6	1	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	2	62.5	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	DUNCAN					DURANT				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	23,300		WH.	BK.	IND.	12,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	421	1806.9	382	18	21	187	1545.5	170	1	16
Physician in hospital	420	99.8	381	18	21	187	100.0	170	1	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.2	1	-	-	-	-	-	-	-
Stillbirths	5	11.7	4	-	1	-	-	-	-	-
Physician in hospital	5	100.0	4	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	290	1244.6	273	14	3	183	1512.4	182	-	1
Deaths under 1 year	4	9.5	3	-	1	1	5.3	1	-	-
Deaths under 1 month	2	4.8	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	25.8	5	1	-	1	8.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	54	231.8	51	2	1	28	231.4	27	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	60.1	13	1	-	7	57.9	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	68.7	16	-	-	5	41.3	5	-	-
Malignant neoplasm of breast (174-175)	4	17.2	4	-	-	3	24.8	3	-	-
Malignant neoplasm of genital organs (179-187)	6	25.8	6	-	-	6	49.6	5	-	1
Malignant neoplasm of urinary organs (188-189)	1	4.3	1	-	-	1	8.3	1	-	-
Leukemia (204-208)	1	4.3	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	51.5	10	1	1	6	49.6	6	-	-
Diabetes mellitus (250)	5	21.5	4	1	-	6	49.6	6	-	-
Major cardiovascular diseases (390-448)	141	605.2	135	5	1	103	851.2	103	-	-
Diseases of the heart (390-398, 402, 404-429)	108	463.5	104	4	-	63	520.7	63	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	8.6	2	-	-	1	8.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	4.3	1	-	-	5	41.3	5	-	-
Ischemic heart disease (410-414)	81	347.6	79	2	-	50	413.2	50	-	-
Other heart diseases (415-429)	24	103.0	22	2	-	7	57.9	7	-	-
Hypertension with or without renal disease (401, 403)	1	4.3	1	-	-	1	8.3	1	-	-
Cerebrovascular disease (430-438)	21	90.1	19	1	1	27	223.1	27	-	-
Arteriosclerosis (440)	9	38.6	9	-	-	8	66.1	8	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	8.6	2	-	-	4	33.1	4	-	-
Pneumonia and influenza (480-487)	13	55.8	12	1	-	3	24.8	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	34.3	8	-	-	4	33.1	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	8.3	1	-	-
Chronic liver disease and cirrhosis (571)	3	12.9	2	1	-	7	57.9	7	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	17.2	3	1	-	3	24.8	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	4.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	8.6	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	6	25.8	5	-	1	2	16.5	2	-	-
All other diseases (Residual)	22	94.4	20	2	-	10	82.6	10	-	-
Motor vehicle accidents (E810-E825)	8	34.3	8	-	-	1	8.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	8	34.3	8	-	-	10	82.6	10	-	-
Suicide (E950-E959)	4	17.2	4	-	-	3	24.8	3	-	-
Homicide and legal intervention (E960-E978)	5	21.5	5	-	-	1	8.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	EDMOND					ELK CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	37,400		WH.	BK.	IND.	10,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	676	1807.5	624	28	24	265	2572.8	249	14	2
Physician in hospital	673	99.6	622	27	24	264	99.6	248	14	2
Physician not in hospital	-	-	-	-	-	1	0.4	1	-	-
Midwife, other, unknown	3	0.4	2	1	-	-	-	-	-	-
Stillbirths	4	5.9	4	-	-	1	3.8	1	-	-
Physician in hospital	4	100.0	4	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	205	548.1	200	5	-	141	1368.9	138	1	2
Deaths under 1 year	5	7.4	4	1	-	8	30.2	8	-	-
Deaths under 1 month	2	3.0	2	-	-	7	26.4	7	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	1	2.7	1	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	5.3	2	-	-	1	9.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	48	128.3	47	1	-	29	281.6	28	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	34.8	13	-	-	7	68.0	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	24.1	8	1	-	5	48.5	4	-	1
Malignant neoplasm of breast (174-175)	2	5.3	2	-	-	4	38.8	4	-	-
Malignant neoplasm of genital organs (179-187)	7	18.7	7	-	-	2	19.4	2	-	-
Malignant neoplasm of urinary organs (188-189)	4	10.7	4	-	-	1	9.7	1	-	-
Leukemia (204-208)	4	10.7	4	-	-	2	19.4	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	24.1	9	-	-	8	77.7	8	-	-
Diabetes mellitus (250)	2	5.3	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	94	251.3	93	1	-	64	621.4	64		-
Diseases of the heart (390-398, 402, 404-429)	78	208.6	78	-	-	52	504.9	52	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	5	13.4	5	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	112.3	42	-	-	46	446.6	46	-	-
Other heart diseases (415-429)	31	82.9	31	-	-	6	58.3	6	-	-
Hypertension with or without renal disease (401, 403)	1	2.7	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	34.8	12	1	-	10	97.1	10	-	-
Arteriosclerosis (440)	1	2.7	1	-	-	1	9.7	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	2.7	1	-	-	1	9.7	1	-	-
Pneumonia and influenza (480-487)	7	18.7	6	1	-	11	106.8	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	2.7	1	-	-	3	29.1	3	-	-
Ulcer of stomach and duodenum (531-533)	1	2.7	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	2.7	1	-	-	2	19.4	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	10.7	4	-	-	2	19.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.7	1	-	-	2	19.4	2	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.7	1	-	-	4	38.8	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	5.3	2	-	-	1	9.7	1	-	-
All other diseases (Residual)	9	24.1	9	-	-	5	48.5	5	-	-
Motor vehicle accidents (E810-E825)	14	37.4	13	1	-	5	48.5	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	8	21.4	7	1	-	9	87.4	8	-	1
Suicide (E950-E959)	7	18.7	7	-	-	3	29.1	3	-	-
Homicide and legal intervention (E960-E978)	2	5.3	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	EL RENO					ENID				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	15,700		WH.	BK.	IND.	51,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	287	1828.0	251	14	22	1092	2108.1	1027	47	18
Physician in hospital	286	99.7	250	14	22	1085	99.4	1020	47	18
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.3	1	-	-	7	0.6	7	-	-
Stillbirths	6	20.5	2	2	2	11	10.0	9	2	-
Physician in hospital	6	100.0	2	2	2	11	100.0	9	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	158	1006.4	140	8	10	496	957.5	478	13	5
Deatns under 1 year	1	3.5	1	-	-	11	10.1	11	-	-
Deaths under 1 month	1	3.5	1	-	-	6	5.5	6	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	4	7.7	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	25	159.2	22	2	1	83	160.2	82	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	44.6	5	2	-	20	38.6	20	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	70.1	11	-	-	24	46.3	23	1	-
Malignant neoplasm of breast (174-175)	1	6.4	1	-	-	7	13.5	7	-	-
Malignant neoplasm of genital organs (179-187)	1	6.4	1	-	-	15	29.0	15	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	1.9	1	-	-
Leukemia (204-208)	1	6.4	1	-	-	4	7.7	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	25.5	3	-	1	12	23.2	12	-	-
Diabetes mellitus (250)	3	19.1	2	-	1	9	17.4	9	-	-
Major cardiovascular diseases (390-448)	85	541.4	78	5	2	229	442.1	220	6	3
Diseases of the heart (390-398, 402, 404-429)	65	414.0	60	4	1	170	328.2	163	4	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	9.7	4	1	-
Ischemic heart disease (410-414)	50	318.5	46	3	1	128	247.1	122	3	3
Other heart diseases (415-429)	15	95.5	14	1	-	37	71.4	37	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	1.9	1	-	-
Cerebrovascular disease (430-438)	17	108.3	15	1	1	44	84.9	42	2	-
Arteriosclerosis (440)	2	12.7	2	-	-	5	9.7	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	6.4	1	-	-	9	17.4	9	-	-
Pneumonia and influenza (480-487)	8	51.0	8	-	-	10	19.3	10	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	25.5	4	-	-	21	40.5	21	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	1.9	1	-	-
Chronic liver disease and cirrhosis (571)	3	19.1	2	-	1	6	11.6	4	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	7	13.5	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.4	1	-	-	3	5.8	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	9.7	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	5.8	3	-	-
All other diseases (Residual)	16	101.9	14	1	1	51	98.5	49	1	1
Motor vehicle accidents (E810-E825)	9	57.3	5	-	4	25	48.3	23	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	25.5	4	-	-	24	46.3	23	-	1
Suicide (E950-E959)	-	-	-	-	-	10	19.3	10	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	4	7.7	3	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	1.9	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	EUFAULA					FAIRVIEW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,200		WH.	BK.	IND.	3,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	30	937.5	16	5	9	53	1514.3	53	-	-
Physician in hospital	29	96.7	16	5	8	53	100.0	53	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	3.3	-	-	1	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	18.5	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	67	2093.8	54	7	6	44	1257.1	44	-	-
Deaths under 1 year	-	-	-	-	-	1	18.9	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	187.5	5	1	-	9	257.1	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	4	114.3	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	62.5	2	-	-	2	57.1	2	-	-
Malignant neoplasm of breast (174-175)	2	62.5	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	28.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	28.6	1	-	-
Leukemia (204-208)	1	31.3	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	31.3	-	1	-	1	28.6	1	-	-
Diabetes mellitus (250)	2	62.5	1	-	1	2	57.1	2	-	-
Major cardiovascular diseases (390-448)	40	1250.0	32	5	3	19	542.9	19	-	-
Diseases of the heart (390-398, 402, 404-429)	34	1062.5	28	4	2	9	257.1	9	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	93.8	2	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	843.8	23	2	2	6	171.4	6	-	-
Other heart diseases (415-429)	4	125.0	3	1	-	3	85.7	3	-	-
Hypertension with or without renal disease (401, 403)	1	31.3	-	-	1	-	-	-	-	-
Cerebrovascular disease (430-438)	4	125.0	3	1	-	8	228.6	8	-	-
Arteriosclerosis (440)	1	31.3	1	-	-	2	57.1	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	125.0	4	-	-	1	28.6	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	31.3	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	31.3	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	31.3	-	-	1	2	57.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	28.6	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	93.8	3	-	-	1	28.6	-	-	-
All other diseases (Residual)	7	218.8	6	1	-	6	171.4	6	-	-
Motor vehicle accidents (E810-E825)	1	31.3	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	57.1	2	-	-
Suicide (E950-E959)	-	-	-	-	-	1	28.6	1	-	-
Homicide and legal intervention (E960-E978)	1	31.3	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	FREDERICK					GLENPOOL				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,300		WH.	BK.	IND.	3,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	119	1888.9	96	17	6	83	2766.7	72	1	10
Physician in hospital	119	100.0	96	17	6	80	96.4	71	1	8
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	3.6	1	-	2
Stillbirths	1	8.3	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	89	1412.7	77	11	-	7	233.3	6	-	1
Deaths under 1 year	1	8.4	1	-	-	-	-	-	-	-
Deaths under 1 month	1	8.4	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	238.1	11	3	1	1	33.3	-	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	47.6	3	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	95.2	4	2	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	95.2	4	1	1	1	33.3	-	-	1
Diabetes mellitus (250)	2	31.7	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	43	682.5	37	6	-	2	66.7	2	-	-
Diseases of the heart (390-398, 402, 404-429)	32	507.9	28	4	-	1	33.3	1	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	15.9	1	-	-	1	33.3	1	-	-
Ischemic heart disease (410-414)	26	412.7	22	4	-	-	-	-	-	-
Other heart diseases (415-429)	5	79.4	5	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	111.1	6	1	-	-	-	-	-	-
Arteriosclerosis (440)	3	47.6	2	1	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	15.9	1	-	-	1	33.3	1	-	-
Pneumonia and influenza (480-487)	6	95.2	6	-	-	1	33.3	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	31.7	2	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	15.9	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	15.9	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	15.9	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	15.9	1	-	-	-	-	-	-	-
All other diseases (Residual)	13	206.3	12	1	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	1	15.9	1	-	-	3	100.0	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	47.6	2	1	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	GUYMON					HARRAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,700		WH.	BK.	IND.	3,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	176	2023.0	172	2	2	67	2161.3	60	-	7
Physician in hospital	176	100.0	172	2	2	67	100.0	60	-	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	16.8	3	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	72	827.6	72	-	-	24	774.2	23	-	1
Deaths under 1 year	2	11.4	2	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	23.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	172.4	15	-	-	5	161.3	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	57.5	5	-	-	1	32.3	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	23.0	2	-	-	1	32.3	1	-	-
Malignant neoplasm of breast (174-175)	2	23.0	2	-	-	1	32.3	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	32.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	11.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	57.5	5	-	-	1	32.3	1	-	-
Diabetes mellitus (250)	1	11.5	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	27	310.3	27	-	-	10	322.6	9	-	1
Diseases of the heart (390-398, 402, 404-429)	21	241.4	21	-	-	7	225.8	6	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	32.3	1	-	-
Ischemic heart disease (410-414)	17	195.4	17	-	-	5	161.3	5	-	-
Other heart diseases (415-429)	4	46.0	4	-	-	1	32.3	-	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	57.5	5	-	-	2	64.5	2	-	-
Arteriosclerosis (440)	1	11.5	1	-	-	1	32.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	11.5	1	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	69.0	6	-	-	1	32.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	11.5	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	11.5	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	23.0	2	-	-	-	-	-	-	-
All other diseases (Residual)	7	80.5	7	-	-	2	64.5	2	-	-
Motor vehicle accidents (E810-E825)	3	34.5	3	-	-	2	64.5	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	34.5	3	-	-	1	32.3	1	-	-
Suicide (E950-E959)	2	23.0	2	-	-	2	64.5	2	-	-
Homicide and legal intervention (E960-E978)	1	11.5	1	-	-	1	32.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	GROVE					GUTHRIE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,500		WH.	BK.	IND.	10,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	42	1200.0	37	–	5	193	1910.9	152	36	5
Physician in hospital	42	100.0	37	–	5	192	99.5	152	35	5
Physician not in hospital	–	–	–	–	–	1	0.5	–	1	–
Midwife, other, unknown	–	–	–	–	–	–	–	–	–	–
Stillbirths	1	23.3	1	–	–	1	5.2	1	–	–
Physician in hospital	1	100.0	1	–	–	1	100.0	1	–	–
Physician not in hospital	–	–	–	–	–	–	–	–	–	–
Midwife, other, or unknown	–	–	–	–	–	–	–	–	–	–
Total deaths, all causes	54	1542.9	52	–	2	154	1524.8	131	23	–
Deaths under 1 year	–	–	–	–	–	3	15.5	2	1	–
Deaths under 1 month	–	–	–	–	–	2	10.4	2	–	–
Tuberculosis (010-018)	–	–	–	–	–	–	–	–	–	–
Syphilis (090-097)	–	–	–	–	–	–	–	–	–	–
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	200.0	7	–	–	28	277.2	22	6	–
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	85.7	3	–	–	6	59.4	6	–	–
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	85.7	3	–	–	9	89.1	6	3	–
Malignant neoplasm of breast (174-175)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasm of genital organs (179-187)	–	–	–	–	–	3	29.7	2	1	–
Malignant neoplasm of urinary organs (188-189)	–	–	–	–	–	2	19.8	1	1	–
Leukemia (204-208)	1	28.6	1	–	–	–	–	–	–	–
Other malignant neoplasms (140-149, 170-173, 190-203)	–	–	–	–	–	8	79.2	7	1	–
Diabetes mellitus (250)	2	57.1	2	–	–	3	29.7	2	1	–
Major cardiovascular diseases (390-448)	28	800.0	26	–	2	82	811.9	72	10	–
Diseases of the heart (390-398, 402, 404-429)	21	600.0	20	–	1	59	584.2	51	8	–
Rheumatic fever and rheumatic heart disease (390-398)	–	–	–	–	–	–	–	–	–	–
Hypertensive heart disease with or without renal disease (402, 404)	–	–	–	–	–	–	–	–	–	–
Ischemic heart disease (410-414)	17	487.7	16	–	1	52	514.9	45	7	–
Other heart diseases (415-429)	4	114.3	4	–	–	7	69.3	6	1	–
Hypertension with or without renal disease (401, 403)	–	–	–	–	–	–	–	–	–	–
Cerebrovascular disease (430-438)	5	142.9	4	–	1	23	227 7	21	2	–
Arteriosclerosis (440)	2	57.1	2	–	–	–	–	–	–	–
Other diseases of arterioes, arterioles, and capillaries (441-448)	–	–	–	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	2	57.1	2	–	–	3	29.7	3	–	–
Chronic obstructive pulmonary disease and allied conditicns (490-496)	1	28.6	1	–	–	5	49.5	5	–	–
Ulcer of stomach and duodenum (531-533)	1	28.6	1	–	–	1	9.9	1	–	–
Chronic liver disease and cirrhosis (571)	2	57.1	2	–	–	–	–	–	–	–
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	57.1	2	–	–	2	19.8	1	1	–
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	–	–	–	–	–	1	9.9	1	–	–
Certain conditions originating in the perinatal period (760-779)	–	–	–	–	–	1	9.9	1	–	–
Symptoms, signs, and ill-defined conditions (780-799)	–	–	–	–	–	2	19.8	1	1	–
All other diseases (Residual)	7	200.0	7	–	–	16	158.4	12	4	–
Motor vehicle accidents (E810-E825)	1	28.6	1	–	–	3	29.7	3	–	–
All other accidents and adverse effects (E800-E807, E826-E949)	1	28.6	1	–	–	4	39.6	4	–	–
Suicide (E950-E959)	–	–	–	–	–	3	29.7	3	–	–
Homicide and legal intervention (E960-E978)	–	–	–	–	–	–	–	–	–	–
All other external causes (E980-E999)	–	–	–	–	–	–	–	–	–	–

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	HEALDTON					HEAVENER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,000		WH.	BK.	IND.	2,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	59	1475.0	58	-	1	33	1178.6	31	-	2
Physician in hospital	59	100.0	58	-	1	33	100.0	31	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	29.4	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	48	1200.0	48	-	-	42	1500.0	42	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	200.0	8	-	-	11	392.9	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	100.0	4	-	-	3	107.1	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	50.0	2	-	-	1	35.7	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	35.7	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	25.0	1	-	-	2	71.4	2	-	-
Leukemia (204-208)	-	-	-	-	-	1	35.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	25.0	1	-	-	3	107.1	3	-	-
Diabetes mellitus (250)	1	25.0	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	30	750.0	30	-	-	21	750.0	21	-	-
Diseases of the heart (390-398, 402, 404-429)	24	600.0	24	-	-	18	642.9	18	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	17	425.0	17	-	-	12	428.6	12	-	-
Other heart diseases (415-429)	7	175.0	7	-	-	6	214.3	6	-	-
Hypertension with or without renal disease (401, 403)	1	25.0	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	100.0	4	-	-	3	107.1	3	-	-
Arteriosclerosis (440)	1	25.0	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	75.0	3	-	-	2	71.4	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	71.4	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	50.0	2	-	-	1	35.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	50.0	2	-	-	-	-	-	-	-
All other diseases (Residual)	1	25.0	1	-	-	2	71.4	2	-	-
Motor vehicle accidents (E810-E825)	1	25.0	1	-	-	2	71.4	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	35.7	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	HENRYETTA					HOBART				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,000		WH.	BK.	IND.	4,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	112	1723.1	93	-	19	81	1687.5	62	15	4
Physician in hospital	109	97.3	90	-	19	81	100.0	62	15	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	2.7	3	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	136	2092.3	132	-	4	93	1937.5	86	7	-
Deaths under 1 year	-	-	-	-	-	1	12.3	1	-	-
Deaths under 1 month	-	-	-	-	-	1	12.3	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	20.8	-	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	15.4	1	-	-	3	62.5	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	415.4	26	-	1	20	416.7	18	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	169.2	10	-	1	4	83.3	3	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	76.9	5	-	-	5	104.2	5	-	-
Malignant neoplasm of breast (174-175)	3	46.2	3	-	-	1	20.8	1	-	-
Malignant neoplasm of genital organs (179-187)	2	30.8	2	-	-	1	20.8	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	15.4	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	15.4	1	-	-	3	62.5	2	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	61.5	4	-	-	6	125.0	6	-	-
Diabetes mellitus (250)	1	15.4	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	89	1369.2	86	-	3	42	875.0	40	2	-
Diseases of the heart (390-398, 402, 404-429)	85	1307.7	82	-	3	32	666.7	30	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	46.2	3	-	-	1	20.8	1	-	-
Ischemic heart disease (410-414)	77	1184.6	74	-	3	20	416.7	18	2	-
Other heart diseases (415-429)	5	76.9	5	-	-	11	229.2	11	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	30.8	2	-	-	7	145.8	7	-	-
Arteriosclerosis (440)	1	15.4	1	-	-	1	20.8	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	15.4	1	-	-	2	41.7	2	-	-
Pneumonia and influenza (480-487)	1	15.4	1	-	-	1	20.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	46.2	3	-	-	5	104.2	4	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	30.8	2	-	-	1	20.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	4	83.3	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	20.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	15.4	1	-	-	-	-	-	-	-
All other diseases (Residual)	4	61.5	4	-	-	6	125.0	5	1	-
Motor vehicle accidents (E810-E825)	3	46.2	3	-	-	6	125.0	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	15.4	1	-	-	1	20.8	1	-	-
Suicide (E950-E959)	1	15.4	1	-	-	1	20.8	1	-	-
Homicide and legal intervention (E960-E978)	2	30.8	2	-	-	1	20.8	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	HOLDENVILLE					HOLLIS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,500		WH.	BK.	IND.	2,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	83	1509.1	60	2	21	46	1586.2	39	7	-
Physician in hospital	83	100.0	60	2	21	43	93.5	37	6	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	6.5	2	1	-
Stillbirths	1	11.9	-	1	-	1	21.3	-	1	-
Physician in hospital	1	100.0	-	1	-	1	100.0	-	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	105	1909.1	99	2	4	49	1689.7	46	3	-
Deaths under 1 year	2	24.1	2	-	-	-	-	-	-	-
Deaths under 1 month	2	24.1	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	36.4	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	363.6	20	-	-	5	206.9	6	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	181.8	10	-	-	1	34.5	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	72.7	4	-	-	2	69.0	2	-	-
Malignant neoplasm of breast (174-175)	1	18.2	1	-	-	1	34.5	1	-	-
Malignant neoplasm of genital organs (179-187)	4	72.7	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	2	69.0	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	18.2	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	62	1127.3	56	2	4	30	1034.5	28	2	-
Diseases of the heart (390-398, 402, 404-429)	48	872.7	45	1	2	23	793.1	21	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	40	727.3	38	-	2	21	724.1	19	2	-
Other heart diseases (415-429)	8	145.5	7	1	-	2	69.0	2	-	-
Hypertension with or without renal disease (401, 403)	1	18.2	-	-	1	-	-	-	-	-
Cerebrovascular disease (430-438)	12	218.2	10	1	1	6	206.9	6	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	34.5	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	18.2	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	6	206.9	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	34.5	1	-	-
Chronic liver disease and cirrhosis (571)	3	54.5	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	36.4	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	36.4	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	18.2	1	-	-	-	-	-	-	-
All other diseases (Residual)	10	181.8	10	-	-	2	69.0	2	-	-
Motor vehicle accidents (E810-E825)	2	36.4	2	-	-	2	69.0	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	18.2	1	-	-	1	34.5	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	34.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	HOMINY					HUGO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,200		WH.	BK.	IND	7,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	47	1468.8	38	1	8	128	1753.4	83	24	21
Physician in hospital	47	100.0	38	1	8	128	100.0	83	24	21
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	60.0	3	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	40	1250.0	36	-	4	118	1616.4	95	15	8
Deaths under 1 year	1	21.3	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	281.3	7	-	2	19	260.3	16	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	62.5	1	-	1	4	54.8	3	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	125.0	4	-	-	6	82.2	5	-	1
Malignant neoplasm of breast (174-175)	1	31.3	-	-	1	3	41.1	3	-	-
Malignant neoplasm of genital organs (179-187)	2	62.5	2	-	-	3	41.1	2	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	13.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	2	27.4	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	6	82.2	4	2	-
Major cardiovascular diseases (390-448)	15	468.8	15	-	-	57	780.8	44	8	5
Diseases of the heart (390-398, 402, 404-429)	13	406.3	13	-	-	51	698.6	40	7	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	8	250.0	8	-	-	37	506.8	29	5	3
Other heart diseases (415-429)	5	156.3	5	-	-	14	191.8	11	2	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	62.5	2	-	-	4	54.8	3	-	1
Arteriosclerosis (440)	-	-	-	-	-	1	13.7	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	13.7	-	1	-
Pneumonia and influenza (480-487)	3	93.8	3	-	-	1	13.7	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	4	54.8	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	27.4	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	93.8	2	-	1	8	109.6	7	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	31.3	1	-	-	1	13.7	1	-	-
All other diseases (Residual)	6	187.5	5	-	1	15	205.5	13	1	1
Motor vehicle accidents (E810-E825)	2	62.5	2	-	-	3	41.1	2	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	13.1	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	31.3	1	-	-	1	13.1	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	IDABEL					JENKS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,800		WH.	BK.	IND.	6,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	138	1769.2	80	42	16	85	1349.2	82	-	3
Physician in hospital	138	100.0	80	42	16	85	100.0	82	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	7.2	1	-	-	1	11.6	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	127	1628.2	85	37	5	44	698.4	44	-	-
Deaths under 1 year	2	14.5	-	1	1	-	-	-	-	-
Deaths under 1 month	2	14.5	-	1	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	15.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	282.1	13	8	1	9	142.9	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	76.9	1	4	1	2	31.7	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	64.1	4	1	-	1	15.9	1	-	-
Malignant neoplasm of breast (174-175)	2	25.6	2	-	-	2	31.7	2	-	-
Malignant neoplasm of genital organs (179-187)	3	38.5	-	3	-	1	15.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	25.6	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	15.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	51.3	4	-	-	2	31.7	2	-	-
Diabetes mellitus (250)	3	38.5	1	1	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	63	807.7	47	16	-	23	365.1	23	-	-
Diseases of the heart (390-398, 402, 404-429)	44	564.1	36	8	-	18	285.7	18	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	38	487.2	31	7	-	14	222.2	14	-	-
Other heart diseases (415-429)	6	76.9	5	1	-	4	63.5	4	-	-
Hypertension with or without renal disease (401, 403)	3	38.5	2	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	128.2	5	5	-	5	79.4	5	-	-
Arteriosclerosis (440)	6	76.9	4	2	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	51.3	4	-	-	5	79.4	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	12.8	1	-	-	1	15.9	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	31.7	2	-	-
Chronic liver disease and cirrhosis (571)	4	51.3	2	2	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	12.8	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	12.8	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	2	25.6	-	1	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	25.6	1	1	-	-	-	-	-	-
All other diseases (Residual)	11	141.0	5	5	1	2	31.7	2	-	-
Motor vehicle accidents (E810-E825)	5	64.1	4	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	51.3	2	1	1	-	-	-	-	-
Suicide (E950-E959)	3	38.5	3	-	-	1	15.9	1	-	-
Homicide and legal intervention (E960-E978)	1	12.8	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	KINGFISHER					LAWTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,300		WH.	BK.	IND.	82,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	107	2488.4	91	7	9	2174	2632.0	1587	491	96
Physician in hospital	107	100.0	91	7	9	2165	99.6	1581	488	96
Physician not in hospital	-	-	-	-	-	5	0.2	2	3	-
Midwife, other, unknown	-	-	-	-	-	4	0.2	4	-	-
Stillbirths	1	9.3	-	1	-	19	8.7	8	7	4
Physician in hospital	1	100.0	-	1	-	19	100.0	8	7	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1627.9	64	5	1	561	679.2	489	61	11
Deaths under 1 year	2	18.7	2	-	-	23	10.6	15	6	2
Deaths under 1 month	2	18.7	2	-	-	14	6.4	8	4	2
Tuberculosis (010-018)	-	-	-	-	-	1	1.2	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	10	12.1	9	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	139.5	4	2	-	121	146.5	114	7	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	34	41.2	31	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	32	38.7	32	-	-
Malignant neoplasm of breast (174-175)	1	23.3	1	-	-	11	13.3	9	2	1
Malignant neoplasm of genital organs (179-187)	3	69.8	3	-	-	11	13.3	11	-	-
Malignant neoplasm of urinary organs (188-189)	1	23.3	-	1	-	11	13.3	11	-	-
Leukemia (204-208)	-	-	-	-	-	6	7.3	5	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	23.3	-	1	-	16	19.4	15	1	-
Diabetes mellitus (250)	1	23.3	-	1	-	6	7.3	5	1	-
Major cardiovascular diseases (390-448)	47	1093.0	44	2	1	236	285.7	204	27	5
Diseases of the heart (390-398, 402, 404-429)	21	488.4	20	-	1	180	217.9	157	19	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	1.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	6.1	4	1	-
Ischemic heart disease (410-414)	20	465.1	19	-	1	139	168.3	124	13	2
Other heart diseases (415-429)	1	23.3	1	-	-	35	42.4	28	5	2
Hypertension with or without renal disease (401, 403)	1	23.3	1	-	-	4	4.8	2	2	-
Cerebrovascular disease (430-438)	15	348.8	14	1	-	46	55.7	39	6	1
Arteriosclerosis (440)	9	209.3	8	1	-	4	4.8	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	23.3	1	-	-	2	2.4	2	-	-
Pneumonia and influenza (480-487)	4	93.0	4	-	-	19	23.0	16	3	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	69.8	3	-	-	18	21.8	18	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	1.2	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	17	20.6	15	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	3.6	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	7	8.5	2	5	-
Certain conditions originating in the perinatal period (760-779)	2	46.5	2	-	-	9	10.9	5	3	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	9	10.9	9	-	-
All other diseases (Residual)	2	46.5	2	-	-	51	61.7	45	5	1
Motor vehicle accidents (E810-E825)	2	46.5	2	-	-	17	20.6	13	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	2	46.5	2	-	-	11	13.3	9	1	1
Suicide (E950-E959)	1	23.3	1	-	-	16	19.4	16	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	9	10.9	5	4	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	LINDSAY					LONE GROVE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,500		WH.	BK.	IND.	3,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	77	2200.0	73	-	4	35	972.2	33	-	2
Physician in hospital	77	100.0	73	-	4	35	100.0	33	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	27.8	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	48	1371.4	48	-	-	10	277.8	10	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	228.6	8	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	85.7	3	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	28.6	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	28.6	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	28.6	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	57.1	2	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	28.6	1	-	-	1	27.8	1	-	-
Major cardiovascular diseases (390-448)	23	657.1	23	-	-	5	138.9	5	-	-
Diseases of the heart (390-398, 402, 404-429)	19	542.9	19	-	-	4	111.1	4	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	28.6	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	14	400.0	14	-	-	4	111.1	4	-	-
Other heart diseases (415-429)	4	114.3	4	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	27.8	1	-	-
Cerebrovascular disease (430-438)	2	57.1	2	-	-	-	-	-	-	-
Arteriosclerosis (440)	1	28.6	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	28.6	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	85.7	3	-	-	1	27.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	28.6	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	28.6	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	4	114.3	4	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	4	114.3	4	-	-	1	27.8	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	28.6	1	-	-	1	27.8	1	-	-
Suicide (E950-E959)	2	57.1	2	-	-	1	27.8	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS) DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	McALESTER					McLOUD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	17,700		WH.	BK.	IND	4,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	224	1265.5	184	21	19	35	814.0	32	1	2
Physician in hospital	223	99.6	183	21	19	34	97.1	31	1	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.4	1	-	-	1	2.9	1	-	-
Stillbirths	2	8.8	1	-	1	-	-	-	-	-
Physician in hospital	2	100.0	1	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	252	1423.7	221	17	14	7	162.8	7	-	-
Deaths under 1 year	2	8.9	2	-	-	-	-	-	-	-
Deaths under 1 month	1	4.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	1	5.6	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	22.6	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	49	276.3	44	2	3	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	62.1	9	1	1	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	90.4	14	-	1	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	5.6	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	22.6	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	4	22.6	4	-	-	-	-	-	-	-
Leukemia (204-208)	3	16.9	2	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	56.5	10	-	-	-	-	-	-	-
Diabetes mellitus (250)	4	22.6	2	2	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	131	740.1	120	6	5	6	139.5	6	-	-
Diseases of the heart (390-398, 402, 404-429)	98	553.7	90	5	3	5	116.3	5	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.6	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	67	378.5	61	3	3	3	69.8	3	-	-
Other heart diseases (415-429)	30	169.5	28	2	-	2	46.5	2	-	-
Hypertension with or without renal disease (401, 403)	2	11.3	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	22	124.3	20	1	1	-	-	-	-	-
Arteriosclerosis (440)	6	33.9	5	-	1	1	23.4	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	16.9	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	50.8	8	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	39.5	7	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	11.3	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	16.9	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	5.6	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	22	124.3	18	2	2	-	-	-	-	-
Motor vehicle accidents (E810-E825)	3	16.9	-	2	1	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	33.9	4	-	2	1	23.4	1	-	-
Suicide (E950-E959)	6	33.9	6	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	22.6	2	2	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	MARLOW					MIAMI				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5.200		WH.	BK.	IND.	14,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	91	1750.0	81	1	9	208	1464.8	142	1	65
Physician in hospital	91	100.0	81	1	9	204	98.1	141	1	62
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	4	1.9	1	-	3
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	79	1519.2	79	-	-	161	1133.8	152	-	9
Deaths under 1 year	-	-	-	-	-	2	9.6	-	-	2
Deaths under 1 month	-	-	-	-	-	2	9.6	-	-	2
Tuberculosis (010-018)	2	38.5	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	38.5	2	-	-	3	21.1	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	230.8	12	-	-	29	204.2	27	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	57.7	3	-	-	7	49.3	6	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	76.9	4	-	-	7	49.3	7	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	14.1	2	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	7.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	38.5	2	-	-	1	7.0	1	-	-
Leukemia (204-208)	1	19.2	1	-	-	1	7.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	38.5	2	-	-	10	70.4	9	-	1
Diabetes mellitus (250)	-	-	-	-	-	4	28.2	3	-	1
Major cardiovascular diseases (390-448)	48	923.1	48	-	-	81	570.4	79	-	2
Diseases of the heart (390-398, 402, 404-429)	42	807.7	42	-	-	64	450.7	62	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	153.8	8	-	-	4	28.2	4	-	-
Ischemic heart disease (410-414)	27	519.2	27	-	-	40	281.7	38	-	2
Other heart diseases (415-429)	7	134.6	7	-	-	20	140.8	20	-	-
Hypertension with or without renal disease (401, 403)	1	19.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	57.7	3	-	-	11	77.5	11	-	-
Arteriosclerosis (440)	2	38.5	2	-	-	4	28.2	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	14.1	2	-	-
Pneumonia and influenza (480-487)	1	19.2	1	-	-	7	49.3	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	38.5	2	-	-	3	21.1	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	19.2	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	19.2	1	-	-	1	7.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	14.1	-	-	2
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	5	35.2	4	-	1
All other diseases (Residual)	4	76.9	4	-	-	18	126.8	18	-	-
Motor vehicle accidents (E810-E825)	2	38.5	2	-	-	2	14.1	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	38.5	2	-	-	4	28.2	3	-	1
Suicide (E950-E959)	2	38.5	2	-	-	2	14.1	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	MADILL					MANGUM				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,200		WH.	BK.	IND	3,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	54	1687.5	48	2	4	50	1315.8	41	6	3
Physician in hospital	54	100.0	48	2	4	50	100.0	41	6	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	18.2	1	-	-	1	19.6	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	68	2125.0	64	2	2	96	2526.3	92	4	-
Deaths under 1 year	2	37.0	2	-	-	-	-	-	-	-
Deaths under 1 month	1	18.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	131.6	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	437.5	13	-	1	17	447.4	16	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	156.3	5	-	-	7	184.2	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	156.3	5	-	-	2	52.6	1	1	-
Malignant neoplasm of breast (174-175)	1	31.3	1	-	-	2	52.6	2	-	-
Malignant neoplasm of genital organs (179-187)	2	62.5	1	-	1	1	26.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	26.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	26.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	31.3	1	-	-	3	78.9	3	-	-
Diabetes mellitus (250)	-	-	-	-	-	3	78.9	3	-	-
Major cardiovascular diseases (390-448)	36	1125.0	33	2	1	51	1342.1	49	2	-
Diseases of the heart (390-398, 402, 404-429)	27	843.8	26	-	1	34	894.7	33	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	3	78.9	2	1	-
Ischemic heart disease (410-414)	13	406.3	13	-	-	25	657.9	25	-	-
Other heart diseases (415-429)	14	437.5	13	-	1	6	157.9	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	218.8	6	1	-	7	184.2	7	-	-
Arteriosclerosis (440)	2	62.5	1	1	-	8	210.5	7	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	52.6	2	-	-
Pneumonia and influenza (480-487)	4	125.0	4	-	-	4	105.3	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	62.5	2	-	-	3	78.9	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	31.3	1	-	-	2	52.6	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	93.8	3	-	-	3	78.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	31.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	26.3	1	-	-
All other diseases (Residual)	2	62.5	2	-	-	6	157.9	5	1	-
Motor vehicle accidents (E810-E825)	3	93.8	3	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	62.5	2	-	-	1	26.3	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	MUSKOGEE					MUSTANG				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,500		WH.	BK.	IND.	7,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	774	1911.1	507	132	85	146	1848.1	138	-	8
Physician in hospital	761	98.3	503	180	78	142	97.3	134	-	8
Physician not in hospital	2	0.3	1	1	-	1	0.7	1	-	-
Midwife, other, unknown.	11	1.4	3	1	7	3	2.1	3	-	-
Stillbirths	5	6.4	4	1	-	1	6.8	1	-	-
Physician in hospital	5	100.0	4	1	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	567	1400.0	426	124	17	29	367.1	29	-	-
Deaths under 1 year	11	14.2	8	2	1	-	-	-	-	-
Deaths under 1 month	6	7.8	5	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	9.9	2	2	-	1	12.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	99	244.4	75	23	1	8	101.3	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	25	61.7	19	6	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	25	61.7	23	2	-	5	63.3	5	-	-
Malignant neoplasm of breast (174-175)	9	22.2	5	4	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	12	29.6	7	5	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	9	22.2	6	2	1	-	-	-	-	-
Leukemia (204-208)	3	7.4	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	39.5	12	4	-	3	38.0	3	-	-
Diabetes mellitus (250)	10	24.7	8	1	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	296	730.9	225	63	8	14	177.2	14	-	-
Diseases of the heart (390-398, 402, 404-429)	207	511.1	166	35	6	10	126.6	10	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	19.8	3	5	-	1	12.7	1	-	-
Ischemic heart disease (410-414)	169	417.3	137	26	6	8	101.3	8	-	-
Other heart diseases (415-429)	29	71.6	25	4	-	1	12.7	1	-	-
Hypertension with or without renal disease (401, 403)	2	4.9	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	72	177.8	45	25	2	2	25.3	2	-	-
Arteriosclerosis (440)	5	12.3	5	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	10	24.7	7	3	-	2	25.3	2	-	-
Pneumonia and influenza (480-487)	14	34.6	11	3	-	1	12.7	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	17	42.0	16	-	1	-	-	-	-	-
Ulcer of stomach and duodenum (531-53[illegible]	2	4.9	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	14.8	5	1	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	11	27.2	8	3	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.5	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	6	14.8	5	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	9.9	2	1	1	-	-	-	-	-
All other diseases (Residual)	56	138.3	44	10	2	1	12.7	1	-	-
Motor vehicle accidents (E810-E825)	17	42.0	8	8	1	3	38.0	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	22.2	4	4	1	1	12.7	1	-	-
Suicide (E950-E959)	5	12.3	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	10	24.7	5	4	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	NEW CORDELL					NEWCASTLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,300		WH.	BK.	IND.	3,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	67	2030.3	65	–	2	23	697.0	23	–	–
Physician in hospital	66	98.5	64	–	2	23	100.0	23	–	–
Physician not in hospital	–	–	–	–	–	–	–	–	–	–
Midwife, other, unknown·	1	1.5	1	–	–	–	–	–	–	–
Stillbirths	1	14.7	1	–	–	–	–	–	–	–
Physician in hospital	1	100.0	1	–	–	–	–	–	–	–
Physician not in hospital	–	–	–	–	–	–	–	–	–	–
Midwife, other, or unknown	–	–	–	–	–	–	–	–	–	–
Total deaths, all causes	60	1818.2	60	–	–	7	212.1	7	–	–
Deaths under 1 year	2	29.9	2	–	–	–	–	–	–	–
Deaths under 1 month	1	14.9	1	–	–	–	–	–	–	–
Tuberculosis (010-018)	–	–	–	–	–	–	–	–	–	–
Syphilis (090-097)	–	–	–	–	–	–	–	–	–	–
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	272.7	9	–	–	4	121.2	4	–	–
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	60.6	2	–	–	1	30.3	1	–	–
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	30.3	1	–	–	1	30.3	1	–	–
Malignant neoplasm of breast (174-175)	1	30.3	1	–	–	–	–	–	–	–
Malignant neoplasm of genital organs (179-187)	1	30.3	1	–	–	–	–	–	–	–
Malignant neoplasm of urinary organs (188-189)	1	30.3	1	–	–	–	–	–	–	–
Leukemia (204-208)	1	30.3	1	–	–	–	–	–	–	–
Other malignant neoplasms (140-149, 170-173, 190-203)	2	60.6	2	–	–	2	60.6	2	–	–
Diabetes mellitus (250)	1	30.3	1	–	–	–	–	–	–	–
Major cardiovascular diseases (390-448)	38	1151.5	38	–	–	2	60.6	2	–	–
Diseases of the heart (390-398, 402, 404-429)	25	757.6	25	–	–	2	60.6	2	–	–
Rheumatic fever and rheumatic heart disease (390-398)	–	–	–	–	–	–	–	–	–	–
Hypertensive heart disease with or without renal disease (402, 404)	–	–	–	–	–	–	–	–	–	–
Ischemic heart disease (410-414)	20	606.1	20	–	–	2	60.6	2	–	–
Other heart diseases (415-429)	5	151.5	5	–	–	–	–	–	–	–
Hypertension with or without renal disease (401, 403)	–	–	–	–	–	–	–	–	–	–
Cerebrovascular disease (430-438)	11	333.3	11	–	–	–	–	–	–	–
Arteriosclerosis (440)	1	30.3	1	–	–	–	–	–	–	–
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	30.3	1	–	–	–	–	–	–	–
Pneumonia and influenza (480-487)	–	–	–	–	–	–	–	–	–	–
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	30.3	1	–	–	–	–	–	–	–
Ulcer of stomach and duodenum (531-533)	–	–	–	–	–	–	–	–	–	–
Chronic liver disease and cirrhosis (571)	1	30.3	1	–	–	–	–	–	–	–
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	60.6	2	–	–	–	–	–	–	–
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	–	–	–	–	–	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	2	60.6	2	–	–	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	–	–	–	–	–	–	–	–	–	–
All other diseases (Residual)	4	121.2	4	–	–	–	–	–	–	–
Motor vehicle accidents (E810-E825)	1	30.3	1	–	–	–	–	–	–	–
All other accidents and adverse effects (E800-E807, E826-E949)	1	30.3	–	–	–	–	–	–	–	–
Suicide (E950-E959)	–	–	–	–	–	–	–	–	–	–
Homicide and legal intervention (E960-E978)	–	–	–	–	–	–	–	–	–	–
All other external causes (E980-E999)	–	–	–	–	–	–	–	–	–	–

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	MIDWEST CITY					MOORE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	50,200		WH.	BK.	IND.	35,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	960	1912.4	789	111	60	706	1988.7	670	14	22
Physician in hospital	955	99.5	784	111	60	695	98.4	659	13	22
Physician not in hospital	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, unknown	5	0.5	5	-	-	10	1.4	10	-	-
Stillbirths	9	9.3	6	2	1	6	8.4	6	-	-
Physician in hospital	9	100.0	6	2	1	6	100.0	6	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	322	641.4	308	10	4	120	338.0	120	-	-
Deaths under 1 year	8	8.3	6	1	1	8	11.3	8	-	-
Deaths under 1 month	3	3.1	3	-	-	6	8.5	6	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	10.0	4	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	56	111.6	54	2	-	22	62.0	22	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	15.9	8	-	-	4	11.3	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	33.9	15	2	-	11	31.0	11	-	-
Malignant neoplasm of breast (174-175)	4	8.0	4	-	-	2	5.6	2	-	-
Malignant neoplasm of genital organs (179-187)	8	15.9	8	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	3	6.0	3	-	-	-	-	-	-	-
Leukemia (204-208)	1	2.0	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	29.9	15	-	-	5	14.1	5	-	-
Diabetes mellitus (250)	5	10.0	5	-	-	2	5.6	2	-	-
Major cardiovascular diseases (390-448)	152	302.8	146	3	3	53	149.3	53	-	-
Diseases of the heart (390-398, 402, 404-429)	114	227.1	110	2	2	41	115.5	41	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.0	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.0	1	-	-	1	2.8	1	-	-
Ischemic heart disease (410-414)	87	173.3	85	2	-	36	101.4	36	-	-
Other heart diseases (415-429)	25	49.8	23	-	2	4	11.3	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	55.8	27	1	-	9	25.4	9	-	-
Arteriosclerosis (440)	4	8.0	4	-	-	3	8.5	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	12.0	5	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	5	10.0	4	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	13	25.9	13	-	-	4	11.3	4	-	-
Ulcer of stomach and duodenum (531-533)	1	2.0	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	12.0	6	-	-	1	2.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	8.0	4	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	4.0	2	-	-	2	5.6	2	-	-
Certain conditions originating in the perinatal period (760-779)	3	6.0	3	-	-	5	14.1	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	8.0	3	-	1	2	5.6	2	-	-
All other diseases (Residual)	18	35.9	17	1	-	6	16.9	6	-	-
Motor vehicle accidents (E810-E825)	14	27.9	14	-	-	11	31.0	11	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	18	35.9	17	1	-	3	8.5	3	-	-
Suicide (E950-E959)	13	25.9	13	-	-	5	14.1	5	-	-
Homicide and legal intervention (E960-E978)	2	4.0	1	1	-	3	8.5	3	-	-
All other external causes (E980-E999)	1	2.0	1	-	-	1	2.8	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	NICHOLS HILLS					NICOMA PARK				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,100		WH.	BK.	IND.	2,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1	24.4	1	–	–	21	807.7	20	1	–
Physician in hospital	1	100.0	1	–	–	21	100.0	20	1	–
Physician not in hospital	–	–	–	–	–	–	–	–	–	–
Midwife, other, unknown	–	–	–	–	–	–	–	–	–	–
Stillbirths	–	–	–	–	–	1	45.5	1	–	–
Physician in hospital	–	–	–	–	–	1	100.0	1	–	–
Physician not in hospital	–	–	–	–	–	–	–	–	–	–
Midwife, other, or unknown	–	–	–	–	–	–	–	–	–	–
Total deaths, all causes	1	24.4	1	–	–	13	500.0	13	–	–
Deaths under 1 year	1	1000.0	1	–	–	–	–	–	–	–
Deaths under 1 month	1	1000.0	1	–	–	–	–	–	–	–
Tuberculosis (010-018)	–	–	–	–	–	–	–	–	–	–
Syphilis (090-097)	–	–	–	–	–	–	–	–	–	–
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	–	–	–	–	–	1	38.5	1	–	–
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	–	–	–	–	–	3	115.4	3	–	–
Malignant neoplasm of digestive organs and peritoneum (150-159)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasm of breast (174-175)	–	–	–	–	–	–	–	–	–	–
Malignant neoplasm of genital organs (179-187)	–	–	–	–	–	1	38.5	1	–	–
Malignant neoplasm of urinary organs (188-189)	–	–	–	–	–	–	–	–	–	–
Leukemia (204-208)	–	–	–	–	–	–	–	–	–	–
Other malignant neoplasms (140-149, 170-173, 190-203)	–	–	–	–	–	2	76.9	2	–	–
Diabetes mellitus (250)	–	–	–	–	–	1	38.5	1	–	–
Major cardiovascular diseases (390-448)	–	–	–	–	–	5	192.3	5	–	–
Diseases of the heart (390-398, 402, 404-429)	–	–	–	–	–	4	153.8	4	–	–
Rheumatic fever and rheumatic heart disease (390-398)	–	–	–	–	–	–	–	–	–	–
Hypertensive heart disease with or without renal disease (402, 404)	–	–	–	–	–	–	–	–	–	–
Ischemic heart disease (410-414)	–	–	–	–	–	4	153.8	4	–	–
Other heart diseases (415-429)	–	–	–	–	–	–	–	–	–	–
Hypertension with or without renal disease (401, 403)	–	–	–	–	–	–	–	–	–	–
Cerebrovascular disease (430-438)	–	–	–	–	–	–	–	–	–	–
Arteriosclerosis (440)	–	–	–	–	–	–	–	–	–	–
Other diseases of arterioes, arterioles, and capillaries (441-448)	–	–	–	–	–	1	38.5	1	–	–
Pneumonia and influenza (480-487)	–	–	–	–	–	–	–	–	–	–
Chronic obstructive pulmonary disease and allied conditions (490-496)	–	–	–	–	–	1	38.5	1	–	–
Ulcer of stomach and duodenum (531-533)	–	–	–	–	–	–	–	–	–	–
Chronic liver disease and cirrhosis (571)	–	–	–	–	–	–	–	–	–	–
Nephritis, nephrotic syndrome and nephrosis (580-589)	–	–	–	–	–	–	–	–	–	–
Complications of pregnancy, childbirth, and the puerperium (630-676)	–	–	–	–	–	–	–	–	–	–
Congenital anomalies (740-759)	–	–	–	–	–	–	–	–	–	–
Certain conditions originating in the perinatal period (760-779)	1	24.4	1	–	–	–	–	–	–	–
Symptoms, signs, and ill-defined conditions (780-799)	–	–	–	–	–	–	–	–	–	–
All other diseases (Residual)	–	–	–	–	–	–	–	–	–	–
Motor vehicle accidents (E810-E825)	–	–	–	–	–	–	–	–	–	–
All other accidents and adverse effects (E800-E807, E826-E949)	–	–	–	–	–	1	38.5	1	–	–
Suicide (E950-E959)	–	–	–	–	–	1	38.5	1	–	–
Homicide and legal intervention (E960-E978)	–	–	–	–	–	–	–	–	–	–
All other external causes (E980-E999)	–	–	–	–	–	–	–	–	–	–

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	NOBLE					NORMAN				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,600		WH.	BK.	IND.	68,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	99	2750.0	97	-	2	1003	1464.2	932	35	36
Physician in hospital	99	100.0	97	-	2	982	97.9	912	34	36
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	21	2.1	20	1	-
Stillbirths	-	-	-	-	-	13	12.9	12	-	1
Physician in hospital	-	-	-	-	-	13	100.0	12	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	26	722.2	26	-	-	353	515.3	348	4	1
Deaths under 1 year	1	10.1	1	-	-	7	7.0	7	-	-
Deaths under 1 month	1	10.1	1	-	-	5	5.0	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	2.9	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	4	111.1	4	-	-	67	97.8	65	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	27.8	1	-	-	15	21.9	14	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	21	30.7	20	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	5	7.3	5	-	-
Malignant neoplasm of genital organs (179-187)	1	27.8	1	-	-	9	13.1	9	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	4.4	3	-	-
Leukemia (204-208)	1	27.8	1	-	-	2	2.9	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	27.8	1	-	-	12	17.5	12	-	-
Diabetes mellitus (250)	-	-	-	-	-	8	11.7	8	-	-
Major cardiovascular diseases (390-448)	15	416.7	15	-	-	185	270.1	183	2	-
Diseases of the heart (390-398, 402, 404-429)	13	361.1	13	-	-	147	214.6	145	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	2.9	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	1.5	1	-	-
Ischemic heart disease (410-414)	11	305.6	11	-	-	118	172.3	117	1	-
Other heart diseases (415-429)	2	55.6	2	-	-	26	38.0	25	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	1.5	1	-	-
Cerebrovascular disease (430-438)	2	55.6	2	-	-	33	48.2	33	-	-
Arteriosclerosis (440)	-	-	-	-	-	4	5.8	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	55.6	2	-	-	10	14.6	10	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	27.8	1	-	-	14	20.4	14	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	2.9	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	4.4	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	6	8.8	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	27.8	1	-	-	2	2.9	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	5.8	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	4.4	3	-	-
All other diseases (Residual)	1	27.8	1	-	-	17	24.8	16	-	1
Motor vehicle accidents (E810-E825)	2	55.6	2	-	-	13	19.0	13	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	6	8.8	6	-	-
Suicide (E950-E959)	-	-	-	-	-	5	7.3	5	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	5	7.3	5	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	1.5	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	NOWATA					OKEMAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,400		WH.	BK.	IND.	3,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	68	1545.5	48	7	13	36	1028.6	24	-	12
Physician in hospital	67	98.5	48	7	12	36	100.0	24	-	12
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.5	-	-	1	-	-	-	-	-
Stillbirths	1	14.5	1	-	-	3	76.9	3	-	-
Physician in hospital	1	100.0	1	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	87	1977.3	79	7	1	53	1514.3	52	1	-
Deaths under 1 year	-	-	-	-	-	1	27.8	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	22.7	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	500.0	17	4	1	9	257.1	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	159.1	5	2	-	3	85.7	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	159.1	6	1	-	2	57.1	2	-	-
Malignant neoplasm of breast (174-175)	1	22.7	1	-	-	1	28.6	1	-	-
Malignant neoplasm of genital organs (179-187)	1	22.7	1	-	-	2	57.1	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	45.5	1	1	-	-	-	-	-	-
Leukemia (204-208)	1	22.7	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	68.2	2	-	1	1	28.6	1	-	-
Diabetes mellitus (250)	3	68.2	1	2	-	1	28.6	1	-	-
Major cardiovascular diseases (390-448)	45	1022.7	44	1	-	33	942.9	33	-	-
Diseases of the heart (390-398, 402, 404-429)	36	818.2	36	-	-	32	914.3	32	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	23	522.7	23	-	-	29	828.6	29	-	-
Other heart diseases (415-429)	13	295.5	13	-	-	3	85.7	3	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	113.6	4	1	-	-	-	-	-	-
Arteriosclerosis (440)	4	90.9	4	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	28.6	1	-	-
Pneumonia and influenza (480-487)	4	90.9	4	-	-	1	28.6	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	22.7	1	-	-	1	28.6	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	22.7	1	-	-	1	28.6	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	28.6	1	-	-
All other diseases (Residual)	8	181.8	8	-	-	2	57.1	2	-	-
Motor vehicle accidents (E810-E825)	2	45.5	2	-	-	1	28.6	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	3	85.7	2	1	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	OKLAHOMA CITY					OKMULGEE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	406,700		WH.	BK.	IND.	16,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	7980	1962.1	6051	1493	436	292	1802.5	180	70	42
Physician in hospital	7893	98.9	5975	1486	432	288	98.6	178	70	40
Physician not in hospital	20	0.3	15	5	-	-	-	-	-	-
Midwife, other, unknown	67	0.8	61	2	4	4	1.4	2	-	2
Stillbirths	68	8.4	48	17	3	4	13.5	2	1	1
Physician in hospital	66	97.1	46	17	3	4	100.0	2	1	1
Physician not in hospital	1	1.5	1	-	-	-	-	-	-	-
Midwife, other, or unknown	1	1.5	1	-	-	-	-	-	-	-
Total deaths, all causes	3927	965.6	3406	475	46	227	1401.2	167	54	6
Deaths under 1 year	125	15.7	85	35	5	2	6.8	-	2	-
Deaths under 1 month	71	8.9	50	17	4	2	6.8	-	2	-
Tuberculosis (010-018)	4	1.0	2	1	1	-	-	-	-	-
Syphilis (090-097)	1	0.2	-	1	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	34	8.4	32	2	-	3	18.5	2	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	853	209.7	738	109	6	47	290.1	32	13	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	217	53.4	178	36	3	19	117.3	12	6	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	247	60.7	229	18	-	8	49.4	6	2	-
Malignant neoplasm of breast (174-175)	74	18.2	67	7	-	1	6.2	1	-	-
Malignant neoplasm of genital organs (179-187)	94	23.1	75	18	1	5	30.9	4	1	-
Malignant neoplasm of urinary organs (188-189)	29	7.1	26	3	-	1	6.2	1	-	-
Leukemia (204-208)	35	8.6	32	3	-	1	6.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	157	38.6	131	24	2	12	74.1	7	4	1
Diabetes mellitus (250)	58	14.3	42	15	1	4	24.7	3	1	-
Major cardiovascular diseases (390-448)	1749	430.0	1570	166	13	120	740.7	90	27	3
Diseases of the heart (390-398, 402, 404-429)	1301	319.9	1169	122	10	95	586.4	71	21	3
Rheumatic fever and rheumatic heart disease (390-398)	16	3.9	13	2	1	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	42	10.3	32	10	-	1	6.2	-	1	-
Ischemic heart disease (410-414)	953	234.3	876	69	8	84	518.5	63	18	3
Other heart diseases (415-429)	290	71.3	248	41	1	10	61.7	8	2	-
Hypertension with or without renal disease (401, 403)	19	4.7	16	3	-	1	6.2	1	-	-
Cerebrovascular disease (430-438)	350	86.1	315	32	3	21	129.6	16	5	-
Arteriosclerosis (440)	45	11.1	38	7	-	1	6.2	-	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	34	8.4	32	2	-	2	12.3	2	-	-
Pneumonia and influenza (480-487)	115	28.3	103	12	-	5	30.9	4	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	113	27.8	107	5	1	3	18.5	2	1	-
Ulcer of stomach and duodenum (531-533)	15	3.7	15	-	-	1	6.2	1	-	-
Chronic liver disease and cirrhosis (571)	79	19.4	70	7	2	4	24.7	3	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	42	10.3	29	12	1	1	6.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.2	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	32	7.9	25	6	1	2	12.3	1	1	-
Certain conditions originating in the perinatal period (760-779)	60	14.8	36	21	3	1	6.2	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	44	10.8	36	7	1	2	12.3	2	-	-
All other diseases (Residual)	332	81.6	283	42	7	16	98.8	12	4	-
Motor vehicle accidents (E810-E825)	111	27.3	94	14	3	3	18.5	2	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	126	31.0	99	22	5	10	61.7	7	3	-
Suicide (E950-E959)	84	20.7	78	5	1	2	12.3	2	-	-
Homicide and legal intervention (E960-E978)	68	16.7	41	27	-	3	18.5	3	-	-
All other external causes (E980-E999)	6	1.5	5	1	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	OWASSO					PAULS VALLEY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,600		WH.	BK.	IND.	5,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	140	2121.2	130	1	9	95	1696.4	83	5	7
Physician in hospital	129	99.3	129	1	9	95	100.0	83	5	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.7	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	2	20.6	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	28	424.2	27	-	1	113	2017.9	111	2	-
Deaths under 1 year	-	-	-	-	-	2	21.1	2	-	-
Deaths under 1 month	-	-	-	-	-	1	10.5	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	17.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	136.4	9	-	-	20	357.1	20	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	15.2	1	-	-	5	89.3	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	75.8	5	-	-	8	142.9	8	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	15.2	1	-	-	1	17.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	15.2	1	-	-	1	17.9	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	15.2	1	-	-	5	89.3	5	-	-
Diabetes mellitus (250)	1	15.2	1	-	-	2	35.7	2	-	-
Major cardiovascular diseases (390-448)	12	181.8	11	-	1	65	1160.7	63	2	-
Diseases of the heart (390-398, 402, 404-429)	10	151.5	9	-	1	55	982.1	53	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	17.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	9	136.4	9	-	-	43	767.9	42	1	-
Other heart diseases (415-429)	1	15.2	-	-	1	11	196.4	10	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	30.3	2	-	-	8	142.9	8	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	17.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	17.9	1	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	5	89.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	4	71.4	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	15.2	1	-	-	2	35.7	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	17.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	17.9	1	-	-
All other diseases (Residual)	3	45.5	3	-	-	6	107.1	6	-	-
Motor vehicle accidents (E810-E825)	1	15.2	1	-	-	2	35.7	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	15.2	1	-	-	3	53.8	3	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	17.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	PAWHUSKA					PERRY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,900		WH.	BK.	IND.	5,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	87	1775.5	50	1	36	83	1406.8	77	1	5
Physician in hospital	85	97.7	49	1	35	83	100.0	77	1	5
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.3	1	-	1	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	11.9	-	-	1
Physician in hospital	-	-	-	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	89	1816.3	65	7	17	60	1016.9	57	3	-
Deaths under 1 year	2	23.0	-	1	1	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	306.1	11	-	4	10	169.5	9	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	122.4	5	-	1	2	33.9	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	40.8	-	-	2	3	50.8	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	16.9	1	-	-
Malignant neoplasm of genital organs (179-187)	2	40.8	2	-	-	1	16.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	40.8	1	-	1	-	-	-	-	-
Leukemia (204-208)	1	20.4	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	40.8	2	-	-	3	50.8	2	1	-
Diabetes mellitus (250)	-	-	-	-	-	1	16.9	1	-	-
Major cardiovascular diseases (390-448)	55	1122.4	45	6	4	35	593.2	35	-	-
Diseases of the heart (390-398, 402, 404-429)	44	898.0	36	4	4	26	440.7	26	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	20.4	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	31	632.7	27	2	2	16	271.2	16	-	-
Other heart diseases (415-429)	12	244.9	8	2	2	10	169.5	10	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	224.5	9	2	-	7	118.6	7	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	16.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	16.9	1	-	-
Pneumonia and influenza (480-487)	1	20.4	1	-	-	1	16.9	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	40.8	2	-	2	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	20.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	33.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	20.4	-	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	20.4	-	-	1	-	-	-	-	-
All other diseases (Residual)	7	142.9	4	-	3	9	152.5	7	2	-
Motor vehicle accidents (E810-E825)	3	61.2	-	-	3	1	16.9	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	16.9	1	-	-
Suicide (E950-E959)	1	20.4	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES

NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	POCOLA					PONCA CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND.	26,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	23	676.5	21	2	-	493	1860.4	438	23	32
Physician in hospital	23	100.0	21	2	-	490	99.4	435	23	32
Physician not in hospital	-	-	-	-	-	3	0.6	3	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	5	10.0	5	-	-
Physician in hospital	-	-	-	-	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	7	205.9	6	1	-	267	1007.5	254	5	8
Deaths under 1 year	-	-	-	-	-	2	4.1	2	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	18.9	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1	29.4	1	-	-	52	196.2	49	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	16	60.4	14	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	29.4	1	-	-	15	56.6	15	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	8	30.2	8	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	5	18.9	4	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	3.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	7	26.4	7	-	-
Diabetes mellitus (250)	-	-	-	-	-	6	22.6	5	-	1
Major cardiovascular diseases (390-448)	4	117.6	3	1	-	141	532.1	137	2	2
Diseases of the heart (390-398, 402, 404-429)	3	88.2	2	1	-	107	403.8	104	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	88.2	2	1	-	87	328.3	85	1	1
Other heart diseases (415-429)	-	-	-	-	-	20	75.5	19	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	3.8	1	-	-
Cerebrovascular disease (430-438)	1	29.4	1	-	-	26	98.1	26	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	11.3	3	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	11.3	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	18	67.9	17	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.8	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	11.3	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	3.8	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	3.8	-	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	7.5	2	-	-
All other diseases (Residual)	2	58.8	2	-	-	15	56.6	14	1	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	8	30.2	7	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	3	11.3	3	-	-
Suicide (E950-E959)	-	-	-	-	-	6	22.6	6	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	7.5	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	POTEAU					PRYOR				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,300		WH.	BK.	IND.	8,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	90	1232.9	82	2	6	150	1744.2	111	-	39
Physician in hospital	90	100.0	82	2	6	144	96.0	111	-	33
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	6	4.0	-	-	6
Stillbirths	-	-	-	-	-	2	13.2	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	80	1095.9	79	1	-	113	1314.0	111	-	2
Deaths under 1 year	-	-	-	-	-	1	6.7	-	-	1
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	13.7	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	274.0	19	1	-	22	255.8	22	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	54.8	3	1	-	6	69.8	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	95.9	7	-	-	7	81.4	7	-	-
Malignant neoplasm of breast (174-175)	1	13.7	1	-	-	2	23.3	2	-	-
Malignant neoplasm of genital organs (179-187)	3	41.1	3	-	-	2	23.3	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	13.7	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	13.7	1	-	-	1	11.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	41.1	3	-	-	4	46.5	4	-	-
Diabetes mellitus (250)	3	41.1	3	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	48	657.5	48	-	-	71	825.6	70	-	1
Diseases of the heart (390-398, 402, 404-429)	41	561.6	41	-	-	49	569.8	49	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	11.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	27.4	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	32	438.4	32	-	-	38	441.9	38	-	-
Other heart diseases (415-429)	7	95.9	7	-	-	10	116.3	10	-	-
Hypertension with or without renal disease (401, 4C3)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	68.5	5	-	-	20	232.6	19	-	1
Arteriosclerosis (440)	2	27.4	2	-	-	2	23.3	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	5	58.1	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	13.7	1	-	-	1	11.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	11.6	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	23.3	1	-	1
All other diseases (Residual)	4	54.8	4	-	-	3	34.9	3	-	-
Motor vehicle accidents (E810-E825)	1	13.7	1	-	-	6	69.8	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	13.7	1	-	-	2	23.3	2	-	-
Suicide (E950-E959)	1	13.7	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	PURCELL					SALLISAW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,700		WH.	BK.	IND.	6,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	78	1659.6	74	1	3	96	1454.5	77	-	19
Physician in hospital	77	98.7	73	1	3	92	95.8	76	-	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.3	1	-	-	4	4.2	1	-	3
Stillbirths	-	-	-	-	-	1	10.3	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	60	1276.6	57	1	2	83	1257.6	80	-	3
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	10	212.8	10	-	-	11	166.7	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	63.8	3	-	-	3	45.5	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	42.6	2	-	-	4	60.6	4	-	-
Malignant neoplasm of breast (174-175)	1	21.3	1	-	-	1	15.2	1	-	-
Malignant neoplasm of genital organs (179-187)	2	42.6	2	-	-	1	15.2	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	42.6	2	-	-	1	15.2	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	1	15.2	1	-	-
Diabetes mellitus (250)	3	63.8	2	-	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	33	702.1	32	-	1	52	787.9	51	-	1
Diseases of the heart (390-398, 402, 404-429)	17	361.7	16	-	1	44	666.7	43	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	15.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	15	319.1	14	-	1	22	333.3	21	-	1
Other heart diseases (415-429)	2	42.6	2	-	-	21	318.2	21	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	276.6	13	-	-	7	106.1	7	-	-
Arteriosclerosis (440)	3	63.8	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	15.2	1	-	-
Pneumonia and influenza (480-487)	1	21.3	1	-	-	5	75.8	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	21.3	1	-	-	2	30.3	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	15.2	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	63.8	2	1	-	3	45.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	3	63.8	3	-	-	6	90.9	4	-	2
Motor vehicle accidents (E810-E825)	4	85.1	4	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	21.3	1	-	-	2	30.3	2	-	-
Suicide (E950-E959)	1	21.3	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	15.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	SAND SPRINGS					SAPULPA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	13,200		WH.	BK.	IND.	16,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	275	2083.3	254	5	16	302	1875.8	260	9	33
Physician in hospital	273	99.3	254	5	14	295	97.7	257	9	29
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.7	-	-	2	7	2.3	3	-	4
Stillbirths	1	3.6	1	-	-	2	6.6	2	-	-
Physician in hospital	1	100.0	1	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	134	1015.2	127	6	1	213	1323.0	200	11	2
Deaths under 1 year	4	14.5	4	-	-	4	13.2	4	-	-
Deaths under 1 month	4	14.5	4	-	-	4	13.2	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.6	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	166.7	20	2	-	28	173.9	24	4	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	22.7	3	-	-	6	37.3	5	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	83.3	9	2	-	12	74.5	11	1	-
Malignant neoplasm of breast (174-175)	1	7.6	1	-	-	1	6.2	1	-	-
Malignant neoplasm of genital organs (179-187)	4	30.3	4	-	-	2	12.4	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	7.6	1	-	-	2	12.4	-	2	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	15.2	2	-	-	5	31.1	5	-	-
Diabetes mellitus (250)	1	7.6	1	-	-	10	62.1	8	2	-
Major cardiovascular diseases (390-448)	74	560.6	71	3	-	120	745.3	115	4	1
Diseases of the heart (390-398, 402, 404-429)	53	401.5	51	2	-	90	559.0	86	3	1
Rheumatic fever and rheumatic heart disease (390-398)	1	7.6	1	-	-	1	6.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	30.3	4	-	-	7	43.5	7	-	-
Ischemic heart disease (410-414)	36	272.7	35	1	-	74	459.6	70	3	1
Other heart diseases (415-429)	12	90.9	11	1	-	8	49.7	9	-	-
Hypertension with or without renal disease (401, 403)	2	15.2	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	14	106.1	13	1	-	28	173.9	27	1	-
Arteriosclerosis (440)	2	15.2	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	22.7	3	-	-	2	12.4	2	-	-
Pneumonia and influenza (480-487)	2	15.2	1	1	-	5	31.1	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	15.2	2	-	-	9	55.9	9	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	6.2	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	12.4	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	7.6	1	-	-	1	6.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	6.2	-	1	-
Congenital anomalies (740-759)	3	22.7	3	-	-	2	12.4	2	-	-
Certain conditions originating in the perinatal period (760-779)	2	15.2	2	-	-	2	12.4	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	9	68.2	9	-	-	17	105.6	16	-	1
Motor vehicle accidents (E810-E825)	8	60.6	7	-	1	3	18.6	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	45.5	6	-	-	5	31.1	5	-	-
Suicide (E950-E959)	-	-	-	-	-	5	31.1	5	-	-
Homicide and legal intervention (E960-E978)	2	15.2	2	-	-	2	12.4	2	-	-
All other external causes (E980-E999)	1	7.6	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	SAYRE					SEMINOLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,200		WH.	BK.	IND.	8,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	68	2125.0	67	-	1	147	1670.5	115	7	25
Physician in hospital	68	100.0	67	-	1	145	98.6	114	6	25
Physician not in hospital	-	-	-	-	-	1	0.7	-	1	-
Midwife, other, unknown	-	-	-	-	-	1	0.7	1	-	-
Stillbirths	1	14.5	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	69	2156.3	68	1	-	110	1250.0	101	6	3
Deaths under 1 year	1	14.7	1	-	-	2	13.6	1	-	1
Deaths under 1 month	1	14.7	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	11.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	250.0	8	-	-	17	193.2	15	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	3	34.1	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	93.8	3	-	-	6	68.2	5	1	-
Malignant neoplasm of breast (174-175)	1	31.3	1	-	-	3	34.1	2	1	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	2	22.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	62.5	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	11.4	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	62.5	2	-	-	2	22.7	2	-	-
Diabetes mellitus (250)	1	31.3	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	29	906.3	28	1	-	60	681.8	55	4	1
Diseases of the heart (390-398, 402, 404-429)	24	750.0	24	-	-	56	636.4	52	4	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	56.8	5	-	-
Ischemic heart disease (410-414)	15	468.8	15	-	-	46	522.7	42	4	-
Other heart diseases (415-429)	9	281.3	9	-	-	5	56.8	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	156.3	4	1	-	2	22.7	1	-	1
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	22.7	2	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	6	68.2	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	62.5	2	-	-	4	45.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	31.3	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	31.3	1	-	-	2	22.7	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	31.3	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	21	656.3	21	-	-	2	22.7	2	-	-
All other diseases (Residual)	3	93.8	3	-	-	5	56.8	4	-	1
Motor vehicle accidents (E810-E825)	1	31.3	1	-	-	7	79.5	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	3	34.1	3	-	-
Suicide (E950-E959)	1	31.3	1	-	-	2	22.7	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	11.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	SHAWNEE					SKIATOOK				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	26,600		WH.	BK.	IND.	3,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	507	1906.0	407	11	89	85	2297.3	67	-	18
Physician in hospital	503	99.2	404	11	88	80	94.1	66	-	14
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	3	0.6	2	-	1	5	5.9	1	-	4
Stillbirths	2	3.9	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	390	1466.2	361	12	17	46	1243.2	43	-	3
Deaths under 1 year	4	7.9	3	-	1	-	-	-	-	-
Deaths under 1 month	3	5.9	2	-	1	-	-	-	-	-
Tuberculosis (010-018)	1	3.8	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	15.0	3	-	1	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	75	282.0	68	5	2	13	351.4	12	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	52.6	13	1	-	5	135.1	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	25	94.0	24	1	-	3	81.1	2	-	1
Malignant neoplasm of breast (174-175)	6	22.6	5	-	1	1	27.0	1	-	-
Malignant neoplasm of genital organs (179-187)	7	26.3	6	1	-	1	27.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	5	18.6	4	-	1	-	-	-	-	-
Leukemia (204-208)	3	11.3	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	56.4	13	2	-	3	81.1	3	-	-
Diabetes mellitus (250)	9	33.8	8	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	203	763.2	195	4	4	20	540.5	18	-	2
Diseases of the heart (390-398, 402, 404-429)	142	533.8	135	3	4	16	432.4	16	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	3.8	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	7.5	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	118	443.6	112	3	3	12	324.3	12	-	-
Other heart diseases (415-429)	21	78.9	20	-	1	4	108.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	50	188.0	49	1	-	4	108.1	2	-	2
Arteriosclerosis (440)	7	26.3	7	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	15.0	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	26	97.7	26	-	-	4	108.1	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	22.6	6	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	3.8	-	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	18.8	5	-	-	2	54.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.8	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	7.5	1	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	18.8	5	-	-	1	27.0	1	-	-
All other diseases (Residual)	29	109.0	26	-	3	3	81.1	3	-	-
Motor vehicle accidents (E810-E825)	6	22.6	5	-	1	1	27.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	11.3	2	-	1	1	27.0	1	-	-
Suicide (E950-E959)	9	33.8	7	-	2	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	18.8	3	2	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	27.0	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	SPENCER					STIGLER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,200		WH.	BK.	IND.	2,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	146	3476.2	30	113	3	31	1148.1	28	-	3
Physician in hospital	146	100.0	30	113	3	31	100.0	28	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	57	1357.1	22	35	-	47	1740.7	44	-	3
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	452.4	6	13	-	6	222.2	6	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	47.6	1	1	-	2	74.1	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	166.7	3	4	-	2	74.1	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	37.0	1	-	-
Malignant neoplasm of genital organs (179-187)	4	95.2	1	3	-	1	37.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	142.9	1	5	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	37.0	1	-	-
Major cardiovascular diseases (390-448)	20	476.2	8	12	-	23	851.9	21	-	2
Diseases of the heart (390-398, 402, 404-429)	16	381.0	8	9	-	18	666.7	16	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	13	309.5	8	5	-	13	481.5	11	-	2
Other heart diseases (415-429)	3	71.4	-	3	-	5	185.2	5	-	-
Hypertension with or without renal disease (401, 403)	1	23.8	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	71.4	-	3	-	5	185.2	5	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	111.1	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	47.6	-	2	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	37.0	-	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	23.8	-	1	-	1	37.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	23.8	1	-	-	2	74.1	2	-	-
All other diseases (Residual)	4	95.2	3	1	-	4	148.1	4	-	-
Motor vehicle accidents (E810-E825)	4	95.2	1	3	-	4	148.1	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	71.4	1	2	-	1	37.0	1	-	-
Suicide (E950-E959)	-	-	-	-	-	1	37.0	1	-	-
Homicide and legal intervention (E960-E978)	3	71.4	2	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	STILLWATER					STROUD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	39,200		WH.	BK.	IND.	3,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	502	1280.6	447	38	17	53	1656.3	48	2	3
Physician in hospital	499	99.4	444	38	17	53	100.0	48	2	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	0.6	3	-	-	-	-	-	-	-
Stillbirths	1	2.0	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	235	599.5	224	10	1	49	1531.3	48	1	-
Deaths under 1 year	13	25.9	12	1	-	1	18.9	1	-	-
Deaths under 1 month	8	15.9	8	-	-	1	18.9	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	10.2	3	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	44	112.2	41	3	-	3	93.8	3	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	23.0	8	1	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	12.8	5	-	-	2	62.5	2	-	-
Malignant neoplasm of breast (174-175)	6	15.3	5	1	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	11	28.1	11	-	-	1	31.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	2.6	1	-	-	-	-	-	-	-
Leukemia (204-208)	6	15.3	6	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	15.3	5	1	-	-	-	-	-	-
Diabetes mellitus (250)	5	12.8	4	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	123	313.8	120	2	1	39	1218.8	38	1	-
Diseases of the heart (390-398, 402, 404-429)	79	201.5	76	2	1	37	1156.3	36	1	-
Rheumatic fever and rheumatic heart disease (390-398)	3	7.7	3	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	56	142.9	53	2	1	36	1125.0	35	1	-
Other heart diseases (415-429)	20	51.0	20	-	-	1	31.3	1	-	-
Hypertension with or without renal disease (401, 403)	3	7.7	3	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	29	74.0	29	-	-	2	62.5	2	-	-
Arteriosclerosis (440)	7	17.9	7	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	5	12.8	5	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	15.3	6	-	-	1	31.3	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	12.8	5	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	2.6	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	10.2	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	12.8	5	-	-	1	31.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	5.1	2	-	-	2	62.5	2	-	-
All other diseases (Residual)	16	40.8	16	-	-	1	31.3	1	-	-
Motor vehicle accidents (E810-E825)	9	23.0	8	1	-	1	31.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	10.2	4	-	-	1	31.3	1	-	-
Suicide (E950-E959)	4	10.2	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	7.7	1	2	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	SULPHUR					TAHLEQUAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,600		WH.	BK.	IND.	9,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	86	1535.7	68	1	17	152	1535.4	79	6	67
Physician in hospital	86	100.0	68	1	17	145	95.4	76	6	63
Physician not in hospital	-	-	-	-	-	2	1.3	2	-	-
Midwife, other, unknown	-	-	-	-	-	5	3.3	1	-	4
Stillbirths	2	22.7	2	-	-	1	6.5	1	-	-
Physician in hospital	2	100.0	2	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	73	1303.6	67	3	3	134	1352.5	108	3	23
Deaths under 1 year	-	-	-	-	-	3	19.7	1	1	1
Deaths under 1 month	-	-	-	-	-	3	19.7	1	1	1
Tuberculosis (010-018)	-	-	-	-	-	1	10.1	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	30.3	2	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	321.4	17	-	1	20	202.0	17	1	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	53.6	3	-	-	5	50.5	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	107.1	6	-	-	7	70.7	4	1	2
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	20.2	2	-	-
Malignant neoplasm of genital organs (179-187)	3	53.6	3	-	-	1	10.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	17.9	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	17.9	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	71.4	3	-	1	5	50.5	5	-	-
Diabetes mellitus (250)	1	17.9	1	-	-	2	20.2	-	-	2
Major cardiovascular diseases (390-448)	29	517.9	26	1	2	62	626.3	53	1	8
Diseases of the heart (390-398, 402, 404-429)	22	392.9	20	1	1	42	424.2	36	-	6
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	10.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	35.7	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	13	232.1	12	-	1	33	333.3	29	-	4
Other heart diseases (415-429)	7	125.0	6	1	-	8	80.8	6	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	89.3	5	-	-	17	171.7	14	1	2
Arteriosclerosis (440)	1	17.9	1	-	-	3	30.3	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	17.9	-	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	5	89.3	5	-	-	6	60.6	5	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	53.6	3	-	-	6	60.6	5	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	10.1	-	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	10.1	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	17.9	1	-	-	4	40.4	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	20.2	-	1	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	20.2	2	-	-
All other diseases (Residual)	11	196.4	9	2	-	19	191.1	16	-	3
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	20.2	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	53.6	3	-	-	2	20.2	1	-	1
Suicide (E950-E959)	2	35.7	2	-	-	1	10.1	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	TECUMSEH					THE VILLAGE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,200		WH.	BK.	IND.	10,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	96	1846.2	85	-	11	4	37.4	3	-	1
Physician in hospital	96	100.0	85	-	11	4	100.0	3	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	10.3	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1346.2	66	2	2	3	28.0	3	-	-
Deaths under 1 year	1	10.4	1	-	-	-	-	-	-	-
Deaths under 1 month	1	10.4	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	19.2	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	346.2	16	1	1	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	76.9	3	-	1	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	76.9	4	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	4	76.9	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	38.5	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	2	38.5	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	38.5	1	1	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	32	615.4	32	-	-	2	18.7	2	-	-
Diseases of the heart (390-398, 402, 404-429)	21	403.8	21	-	-	1	9.3	1	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	16	307.7	16	-	-	1	9.3	1	-	-
Other heart diseases (415-429)	5	96.2	5	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	173.1	9	-	-	1	9.3	1	-	-
Arteriosclerosis (440)	2	38.5	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	76.9	4	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	19.2	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	19.2	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	19.2	1	-	-	-	-	-	-	-
All other diseases (Residual)	4	76.9	4	-	-	1	9.3	1	-	-
Motor vehicle accidents (E810-E825)	4	76.9	3	-	1	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	38.5	2	-	-	-	-	-	-	-
Suicide (E950-E959)	2	38.5	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	TISHOMINGO					TONKAWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,300		WH.	BK.	IND.	3,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	42	1272.7	32	3	7	43	1194.4	36	-	7
Physician in hospital	42	100.0	32	3	7	43	100.0	36	-	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	22.7	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	37	1121.1	35	2	-	50	1388.9	50	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	2	60.6	2	-	-	9	250.0	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	1	27.8	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	30.3	1	-	-	4	111.1	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	27.8	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	30.3	1	-	-	3	83.3	3	-	-
Diabetes mellitus (250)	1	30.3	1	-	-	1	27.8	1	-	-
Major cardiovascular diseases (390-448)	26	787.9	25	1	-	31	861.1	31	-	-
Diseases of the heart (390-398, 402, 404-429)	20	606.1	19	1	-	25	694.4	25	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	30.3	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	12	363.6	12	-	-	21	583.3	21	-	-
Other heart diseases (415-429)	7	212.1	6	1	-	4	111.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	181.8	6	-	-	3	83.3	3	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	83.3	3	-	-
Pneumonia and influenza (480-487)	1	30.3	1	-	-	1	27.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	1	27.8	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	6	181.8	5	1	-	2	55.6	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	55.6	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	30.3	1	-	-	1	27.8	1	-	-
Suicide (E950-E959)	-	-	-	-	-	1	27.8	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	TULSA					TUTTLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	363,800		WH.	BK.	IND.	3,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	6565	1804.6	5052	1127	386	42	1272.7	37	-	5
Physician in hospital	6494	98.9	5023	1121	350	42	100.0	37	-	5
Physician not in hospital	5	0.1	3	1	1	-	-	-	-	-
Midwife, other, unknown	66	1.0	26	5	5	-	-	-	-	-
Stillbirths	56	8.5	39	14	3	-	-	-	-	-
Physician in hospital	55	98.2	38	14	3	-	-	-	-	-
Physician not in hospital	1	1.8	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	3250	893.3	2808	399	43	26	787.9	26	-	-
Deaths under 1 year	80	12.2	54	22	4	-	-	-	-	-
Deaths under 1 month	49	7.5	35	10	4	-	-	-	-	-
Tuberculosis (010-018)	4	1.1	2	2	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	21	5.8	15	6	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	697	191.6	609	83	5	5	151.5	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	150	41.2	127	22	1	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	221	60.7	194	26	1	1	30.3	1	-	-
Malignant neoplasm of breast (174-175)	71	19.5	67	3	1	1	30.3	1	-	-
Malignant neoplasm of genital organs (179-187)	68	18.7	55	13	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	25	6.9	21	3	1	-	-	-	-	-
Leukemia (204-208)	27	7.4	25	2	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	135	37.1	120	14	1	3	90.9	3	-	-
Diabetes mellitus (250)	50	13.7	32	18	-	1	30.3	1	-	-
Major cardiovascular diseases (390-448)	1544	424.4	1352	178	14	13	393.9	13	-	-
Diseases of the heart (390-398, 402, 404-429)	1171	321.9	1034	124	13	9	272.7	9	-	-
Rheumatic fever and rheumatic heart disease (390-398)	9	2.5	9	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	57	15.7	46	10	1	1	30.3	1	-	-
Ischemic heart disease (410-414)	867	238.3	783	76	8	4	121.2	4	-	-
Other heart diseases (415-429)	238	65.4	196	38	4	4	121.2	4	-	-
Hypertension with or without renal disease (401, 403)	6	1.6	5	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	295	81.1	250	44	1	3	90.9	3	-	-
Arteriosclerosis (440)	44	12.1	37	7	-	1	30.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	28	7.7	26	2	-	-	-	-	-	-
Pneumonia and influenza (480-487)	85	23.4	73	11	1	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	97	26.7	95	2	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	15	4.1	14	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	39	10.7	29	7	3	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	19	5.2	15	3	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.3	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	36	9.9	30	6	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	30	8.2	21	7	2	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	34	9.3	27	6	1	1	30.3	1	-	-
All other diseases (Residual)	245	67.3	216	24	5	6	181.8	6	-	-
Motor vehicle accidents (E810-E825)	97	26.7	87	7	3	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	87	23.9	76	8	3	-	-	-	-	-
Suicide (E950-E959)	74	20.3	72	2	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	65	17.9	35	28	2	-	-	-	-	-
All other external causes (E980-E999)	10	2.7	7	1	2	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	VINITA					WAGONER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,000		WH.	BK.	IND.	6,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	96	1371.4	58	7	31	124	2032.8	91	19	14
Physician in hospital	93	96.9	58	7	28	121	97.6	90	19	12
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	3.1	-	-	3	3	2.4	1	-	2
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	116	1657.1	111	2	3	84	1377.0	77	3	4
Deaths under 1 year	4	41.7	2	-	2	-	-	-	-	-
Deaths under 1 month	1	10.4	-	-	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	385.7	27	-	-	15	245.9	14	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	12	171.4	12	-	-	2	32.8	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	42.9	3	-	-	4	65.6	4	-	-
Malignant neoplasm of breast (174-175)	2	28.6	2	-	-	5	82.0	5	-	-
Malignant neoplasm of genital organs (179-187)	2	28.6	2	-	-	2	32.8	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	14.3	1	-	-	1	16.4	1	-	-
Leukemia (204-208)	1	14.3	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	85.7	6	-	-	1	16.4	-	-	1
Diabetes mellitus (250)	1	14.3	1	-	-	2	32.8	2	-	-
Major cardiovascular diseases (390-448)	65	928.6	63	1	1	46	754.1	43	1	2
Diseases of the heart (390-398, 402, 404-429)	42	600.0	41	-	1	42	688.5	39	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	13.3	1	-	-	1	16.4	1	-	-
Ischemic heart disease (410-414)	38	542.9	37	-	1	28	459.0	26	-	2
Other heart diseases (415-429)	3	42.9	3	-	-	13	213.1	12	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	214.3	14	1	-	4	65.6	4	-	-
Arteriosclerosis (440)	6	85.7	6	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	28.6	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	28.6	2	-	-	2	32.8	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	3	32.8	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	16.4	-	-	1
Chronic liver disease and cirrhosis (571)	2	28.6	1	1	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	28.6	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	14.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	28.6	2	-	-	1	16.4	-	1	-
All other diseases (Residual)	8	114.3	8	-	-	9	147.5	8	1	-
Motor vehicle accidents (E810-E825)	1	14.3	1	-	-	1	16.4	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	57.1	3	-	-	2	32.8	2	-	-
Suicide (E950-E959)	-	-	-	-	-	1	16.4	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	32.8	2		
All other external causes (E980-E999)	1	14.3	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	WALTERS					WARR ACRES				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,800		WH.	BK.	IND.	10,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	37	1321.4	32	-	5	9	89.1	9	-	-
Physician in hospital	36	97.3	31	-	5	9	100.0	9	-	-
Physician not in hospital	1	2.7	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	
Total deaths, all causes	43	1535.7	41	-	2	5	49.5	5	-	-
Deaths under 1 year	1	27.0	1	-	-	-	-	-	-	-
Deaths under 1 month	1	27.0	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	250.0	7	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	107.1	3	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	142.9	4	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	25	892.9	25	-	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	15	535.7	15	-	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	11	392.9	11	-	-	-	-	-	-	-
Other heart diseases (415-429)	4	142.9	4	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	357.1	10	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	35.7	1	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	107.1	1	-	2	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	9.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	35.7	1	-	-	-	-	-	-	
All other diseases (Residual)	2	71.4	2	-	-	1	9.9	1	-	-
Motor vehicle accidents (E810-E825)	1	35.7	1	-	-	1	9.9	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	9.9	1	-	-
Suicide (E950-E959)	3	107.1	3	-	-	1	9.9	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	WATONGA					WEATHERFORD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,200		WH.	BK.	IND.	9,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	98	2333.3	79	4	15	214	2377.8	198	6	10
Physician in hospital	97	99.0	79	4	14	213	99.5	197	6	10
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.0	-	-	1	1	0.5	1	-	-
Stillbirths	2	20.0	2	-	-	1	4.7	1	-	-
Physician in hospital	2	100.0	2	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	57	1357.1	43	8	6	55	611.1	52	1	2
Deaths under 1 year	-	-	-	-	-	2	9.3	2	-	-
Deaths under 1 month	-	-	-	-	-	1	4.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	214.3	7	2	-	9	100.0	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	4	44.4	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	95.2	3	1	-	1	11.1	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	3	33.3	3	-	-
Malignant neoplasm of genital organs (179-187)	4	95.2	4	-	-	1	11.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	23.8	-	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	23.8	-	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	30	714.3	23	5	2	41	344.4	30	1	-
Diseases of the heart (390-398, 402, 404-429)	25	595.2	18	5	2	27	300.0	26	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	23.8	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	19	452.4	14	3	2	24	266.7	24	-	-
Other heart diseases (415-429)	5	119.0	3	2	-	3	33.3	2	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	119.0	5	-	-	2	22.2	2	-	-
Arteriosclerosis (440)	-	-	-	-	-	2	22.2	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	47.6	2	-	-	3	33.3	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	71.4	3	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	23.8	-	-	1	2	22.2	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	11.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	11.1	1	-	-
All other diseases (Residual)	5	119.0	4	-	1	3	33.3	3	-	-
Motor vehicle accidents (E810-E825)	5	119.0	3	-	2	2	22.2	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	23.8	1	-	-	2	22.2	2	-	-
Suicide (E950-E959)	-	-	-	-	-	1	11.1	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	WEWOKA					WILBURTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,600		WH.	BK.	IND.	3,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	77	1375.0	34	20	23	53	1709.7	43	4	6
Physician in hospital	75	97.4	33	19	23	53	100.0	43	4	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.6	1	1	-	-	-	-	-	-
Stillbirths	2	25.3	1	-	1	-	-	-	-	-
Physician in hospital	2	100.0	1	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	78	1392.9	61	9	8	51	1645.2	50	1	-
Deaths under 1 year	-	-	-	-	-	1	18.9	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	232.1	10	1	2	12	387.1	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	71.4	2	1	1	5	161.3	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	71.4	4	-	-	2	64.5	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	17.9	1	-	-	1	32.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	35.7	1	-	1	1	32.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	35.7	2	-	-	3	96.8	3	-	-
Diabetes mellitus (250)	4	71.4	3	-	1	1	32.3	1	-	-
Major cardiovascular diseases (390-448)	44	785.7	41	1	2	24	774.2	24	-	-
Diseases of the heart (390-398, 402, 404-429)	33	589.3	30	1	2	23	741.9	23	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	17.9	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	17.9	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	482.1	24	1	2	18	580.6	18	-	-
Other heart diseases (415-429)	4	71.4	4	-	-	5	161.3	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	160.7	9	-	-	1	32.3	1	-	-
Arteriosclerosis (440)	1	17.9	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	17.9	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	17.9	1	-	-	1	32.3	-	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	35.7	1	1	-	4	129.0	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	17.9	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	17.9	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	17.9	1	-	-	1	32.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	129.0	4	-	-
All other diseases (Residual)	5	89.3	2	2	1	3	96.8	3	-	-
Motor vehicle accidents (E810-E825)	2	35.7	-	1	1	1	32.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	53.6	1	2	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	17.9	-	-	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	WOODWARD					WYNNEWOOD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY	14,600		WH.	BK.	IND	2,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	346	2369.9	342	-	4	50	1851.9	39	8	3
Physician in hospital	346	100.0	342	-	4	50	100.0	39	8	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	8.6	3	-	-	1	19.6	1	-	-
Physician in hospital	3	100.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	111	760.3	110	-	1	48	1777.8	43	5	-
Deaths under 1 year	6	17.3	5	-	1	-	-	-	-	-
Deaths under 1 month	4	11.6	4	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	95.9	14	-	-	6	222.2	6	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	27.4	4	-	-	1	37.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	20.5	3	-	-	3	111.1	3	-	-
Malignant neoplasm of breast (174-175)	2	13.7	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	13.7	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	20.5	3	-	-	2	74.1	2	-	-
Diabetes mellitus (250)	5	34.2	5	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	51	349.3	51	-	-	32	1185.2	28	4	-
Diseases of the heart (390-398, 402, 404-429)	35	239.7	35	-	-	24	888.9	20	4	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.8	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	28	191.8	28	-	-	12	444.4	11	1	-
Other heart diseases (415-429)	6	41.1	6	-	-	12	444.4	9	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	82.2	12	-	-	6	222.2	6	-	-
Arteriosclerosis (440)	3	20.5	3	-	-	1	37.0	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	6.8	1	-	-	1	37.0	1	-	-
Pneumonia and influenza (480-487)	5	34.2	5	-	-	3	111.1	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	41.1	6	-	-	1	37.0	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	6.8	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.8	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	20.5	3	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	13.7	2	-	-	-	-	-	-	-
All other diseases (Residual)	5	34.2	4	-	1	1	37.0	1	-	-
Motor vehicle accidents (E810-E825)	9	61.6	9	-	-	2	74.1	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	34.2	5	-	-	1	37.0	1	-	-
Suicide (E950-E959)	2	13.7	2	-	-	2	74.1	1	1	-
Homicide and legal intervention (E960-E978)	2	13.7	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1981

	YUKON									
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,000		WH.	BK.	IND.			WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	483	2683.3	460	1	22					
Physician in hospital	481	99.6	458	1	22					
Physician not in hospital	-	-	-	-	-					
Midwife, other, unknown	2	0.4	2	-	-					
Stillbirths	2	4.1	2	-	-					
Physician in hospital	2	100.0	2	-	-					
Physician not in hospital	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-					
Total deaths, all causes	124	688.9	124	-	-					
Deaths under 1 year	2	4.1	2	-	-					
Deaths under 1 month	1	2.1	1	-	-					
Tuberculosis (010-018)	-	-	-	-	-					
Syphilis (090-097)	-	-	-	-	-					
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	22.2	4	-	-					
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	26	144.4	26	-	-					
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	33.3	6	-	-					
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	50.0	9	-	-					
Malignant neoplasm of breast (174-175)	1	5.6	1	-	-					
Malignant neoplasm of genital organs (179-187)	2	11.1	2	-	-					
Malignant neoplasm of urinary organs (188-189)	1	5.6	1	-	-					
Leukemia (204-208)	2	11.1	2	-	-					
Other malignant neoplasms (140-149, 170-173, 190-203)	5	27.8	5	-	-					
Diabetes mellitus (250)	3	16.7	3	-	-					
Major cardiovascular diseases (390-448)	50	277.8	50	-	-					
Diseases of the heart (390-398, 402, 404-429)	37	205.6	37	-	-					
Rheumatic fever and rheumatic heart disease (390-398)	1	5.6	1	-	-					
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-					
Ischemic heart disease (410-414)	24	133.3	24	-	-					
Other heart diseases (415-429)	12	66.7	12	-	-					
Hypertension with or without renal disease (401, 403)	-	-	-	-	-					
Cerebrovascular disease (430-438)	12	66.7	12	-	-					
Arteriosclerosis (440)	-	-	-	-	-					
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	5.6	1	-	-					
Pneumonia and influenza (480-487)	5	27.8	5	-	-					
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	22.2	4	-	-					
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-					
Chronic liver disease and cirrhosis (571)	4	22.2	4	-	-					
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-					
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-					
Congenital anomalies (740-759)	1	5.6	1	-	-					
Certain conditions originating in the perinatal period (760-779)	1	5.6	1	-	-					
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-					
All other diseases (Residual)	7	38.9	7	-	-					
Motor vehicle accidents (E810-E825)	9	50.0	9	-	-					
All other accidents and adverse effects (E800-E807, E826-E949)	4	22.2	4	-	-					
Suicide (E950-E959)	3	16.7	3	-	-					
Homicide and legal intervention (E960-E978)	2	11.1	2	-	-					
All other external causes (E980-E999)	1	5.6	1	-	-					

TABLE IX
NATIVITY (BIRTHPLACE) OF MOTHERS GIVING BIRTH IN OKLAHOMA, 1981

NATIVITY	TOTAL	WHITE	BLACK	INDIAN
TOTAL	53,620	43,491	5074	5055
ALABAMA	251	186	56	9
ALASKA	79	69	2	8
ARIZONA	417	334	25	58
ARKANSAS	1394	1148	141	105
CALIFORNIA	2907	2518	102	287
COLORADO	536	477	22	37
CONNECTICUT	70	64	5	1
DELAWARE	25	22	1	2
DIS. OF COLUMBIA	59	49	7	3
FLORIDA	348	287	47	14
GEORGIA	268	227	34	7
HAWAII	75	66	1	8
IDAHO	87	79	1	7
ILLINOIS	835	721	71	43
INDIANA	397	363	20	14
IOWA	321	303	4	14
KANSAS	2042	1814	97	131
KENTUCKY	226	214	11	1
LOUISIANA	471	365	87	19
MAINE	54	51	-	3
MARYLAND	114	103	9	2
MASSACHUSETTS	155	146	4	5
MICHIGAN	528	475	36	17
MINNESOTA	225	214	5	6
MISSISSIPPI	248	157	84	7
MISSOURI	1362	1212	82	68
MONTANA	110	96	2	12
NEBRASKA	273	244	13	16
NEVADA	49	40	2	7
NEW HAMPSHIRE	25	24	-	1
NEW JERSEY	178	162	10	6
NEW MEXICO	532	467	12	53
NEW YORK	564	503	39	22
NORTH CAROLINA	178	126	44	8
NORTH DAKOTA	89	79	2	8
OHIO	596	548	30	18
OKLAHOMA	28814	21750	3394	3670
OREGON	197	173	5	19
PENNSYLVANIA	390	360	20	10
RHODE ISLAND	31	27	1	3
SOUTH CAROLINA	152	117	31	4
SOUTH DAKOTA	130	113	2	15
TENNESSEE	254	215	30	9
TEXAS	4089	3632	269	188
UTAH	88	82	-	6
VERMONT	16	15	1	-
VIRGINIA	225	195	21	9
WASHINGTON	272	241	9	22
WEST VIRGINIA	91	86	5	-
WISCONSIN	236	212	11	13
WYOMING	115	105	2	8
PUERTO RICO	53	49	4	-
VIRGIN ISLANDS	2	-	2	-
GUAM	14	13	1	-
CANADA	66	61	2	3
CUBA	15	13	2	-
MEXICO	443	432	2	9
OTHER WESTERN HEMISPHERE	150	121	27	2
REMAINDER OF WORLD	1662	1502	123	37
UNKNOWN	27	24	2	1

TABLE X

RESIDENT BIRTHS BY COUNTY, RACE AND SEX
OKLAHOMA 1981

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	53620	27631	26296	43491	22543	20948	5074	2557	2517	5055	2531	2524
Adair	349	188	161	154	81	73	1	1	-	194	106	88
Alfalfa	89	46	43	89	46	43	-	-	-	-	-	-
Atoka	162	87	75	131	70	61	11	6	5	20	11	9
Beaver	107	62	45	106	62	44	-	-	-	1	-	1
Beckham	462	245	217	440	237	203	15	6	9	7	2	5
Blaine	292	134	158	238	110	128	4	1	3	50	23	27
Bryan	408	229	179	367	210	157	4	1	3	37	18	19
Caddo	634	303	331	413	204	209	28	12	16	193	87	106
Canadian	1106	532	574	1029	496	533	15	6	9	62	30	32
Carter	725	358	367	600	300	300	80	41	39	45	17	28
Cherokee	453	240	213	226	125	101	9	8	1	218	107	111
Choctaw	261	134	127	181	93	88	35	21	14	45	20	25
Cimarron	57	33	24	56	32	24	1	1	-	-	-	-
Cleveland	2058	1000	1058	1927	934	993	55	33	22	76	33	43
Coal	87	38	49	54	24	30	1	1	-	32	13	19
Comanche	2584	1326	1258	1889	974	915	538	268	270	157	84	73
Cotton	88	54	34	76	49	27	1	-	1	11	5	6
Craig	218	121	97	156	87	69	8	3	5	54	31	23
Creek	1018	518	500	885	447	438	36	16	20	97	55	42
Custer	569	279	290	502	249	253	24	14	10	43	16	27
Delaware	346	175	171	205	108	97	-	-	-	141	67	74
Dewey	112	57	55	98	52	46	-	-	-	14	5	9
Ellis	101	58	43	101	58	43	-	-	-	-	-	-
Garfield	1279	659	620	1212	628	584	47	19	28	20	12	8
Garvin	479	246	233	432	224	208	18	7	11	29	15	14
Grady	732	369	363	649	325	324	43	26	17	40	18	22
Grant	90	53	37	90	53	37	-	-	-	-	-	-
Greer	82	41	41	73	36	37	6	2	4	3	3	-
Harmon	65	28	37	58	24	34	7	4	3	-	-	-
Harper	86	37	49	86	37	49	-	-	-	-	-	-
Haskell	158	77	81	136	68	68	2	-	2	20	9	11
Hughes	202	108	94	131	75	56	10	6	4	61	27	34
Jackson	614	329	285	529	276	253	82	51	31	3	2	1
Jefferson	129	58	71	122	57	65	1	1	-	6	-	6
Johnston	152	74	78	120	59	61	5	2	3	27	13	14
Kay	856	446	410	754	393	361	23	10	13	79	43	36
Kingfisher	320	162	158	292	149	143	11	5	6	17	8	9
Kiowa	201	100	101	164	78	86	20	12	8	17	10	7
Latimer	138	68	70	103	52	51	4	1	3	31	15	16
LeFlore	558	311	247	453	246	207	16	12	4	89	53	36
Lincoln	438	234	204	397	217	180	13	7	6	28	10	18
Logan	475	233	242	405	201	204	54	24	30	16	8	8
Love	93	48	45	83	43	40	6	1	5	4	4	-
McClain	326	168	158	307	157	150	1	1	-	18	10	8
McCurtain	601	339	262	412	233	179	80	48	32	109	58	51
McIntosh	189	96	93	134	67	67	19	7	12	36	22	14
Major	154	84	70	154	84	70	-	-	-	-	-	-
Marshall	140	74	66	122	65	57	2	-	2	16	9	7
Mayes	523	263	260	341	174	167	-	-	-	182	89	93
Murray	198	104	94	166	83	83	3	2	1	29	19	10
Muskogee	1199	616	583	843	436	407	226	114	112	130	66	64
Noble	189	102	87	166	88	78	1	1	-	22	13	9
Nowata	168	87	81	134	72	62	10	5	5	24	10	14
Okfuskee	170	73	97	96	43	51	23	8	15	51	22	29
Oklahoma	11283	5817	5466	8778	4553	4225	1892	967	925	613	297	316
Okmulgee	687	344	343	482	253	229	90	38	52	115	53	62
Osage	536	252	284	415	199	216	22	9	13	99	44	55
Ottawa	465	247	218	317	168	149	1	-	1	147	79	68
Pawnee	229	111	118	198	102	96	2	-	2	29	9	20
Payne	882	470	412	799	427	372	47	25	22	36	18	18
Pittsburg	503	264	239	420	224	196	27	13	14	56	27	29
Pontotoc	487	258	229	373	199	174	21	9	12	93	50	43
Pottawatomie	944	488	456	789	409	380	19	12	7	136	67	69
Pushmataha	167	91	76	137	73	64	1	-	1	29	18	11
Roger Mills	94	48	46	84	46	38	1	-	1	9	2	7
Rogers	788	392	396	607	302	305	11	5	6	170	85	85
Seminole	463	229	234	310	151	159	44	25	19	109	53	56
Sequoyah	452	243	209	338	182	156	15	4	11	99	57	42
Stephens	785	429	356	724	392	332	19	8	11	42	29	13
Texas	326	167	159	317	162	155	4	2	2	5	3	2
Tillman	205	105	100	174	91	83	23	9	14	8	5	3
Tulsa	8649	4515	4134	6969	3667	3302	1162	578	584	518	270	248
Wagoner	648	341	307	547	299	248	43	19	24	58	23	35
Washington	810	431	379	720	378	342	27	16	11	63	37	26
Washita	305	152	153	292	147	145	1	-	1	12	5	7
Woods	130	71	59	127	68	59	3	3	-	-	-	-
Woodward	492	262	230	487	260	227	-	-	-	5	2	3
Unknown	-	-	-	-	-	-	-	-	-	-	-	-

TABLE XI

RESIDENT DEATHS BY, COUNTY, RACE AND SEX
OKLAHOMA, 1981

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	28568	15560	13008	25699	13942	11757	1948	1068	880	921	550	371
Adair	168	97	71	130	73	57	-	-	-	38	24	14
Alfalfa	120	66	54	119	66	53	1	-	1	-	-	-
Atoka	127	78	49	118	72	46	5	3	2	4	3	1
Beaver	58	31	27	58	31	27	-	-	-	-	-	-
Beckham	268	134	134	264	131	133	2	2	-	2	1	1
Blaine	206	101	105	173	86	87	11	5	6	22	10	12
Bryan	356	190	166	342	181	161	8	5	3	6	4	2
Caddo	401	216	185	346	187	159	11	5	6	44	24	20
Canadian	383	218	165	361	205	156	8	3	5	14	10	4
Carter	529	285	244	479	256	223	44	27	17	6	2	4
Cherokee	278	158	120	222	124	98	3	2	1	53	32	21
Choctaw	229	137	92	182	105	77	33	22	11	14	10	4
Cimarron	43	26	17	42	26	16	-	-	-	1	-	1
Cleveland	586	326	260	580	322	258	4	2	2	2	2	-
Coal	87	56	31	72	44	28	4	4	-	11	8	3
Comanche	691	378	313	598	331	267	67	32	35	26	15	11
Cotton	91	44	47	86	41	45	2	1	1	3	2	1
Craig	183	106	77	170	100	70	3	1	2	10	5	5
Creek	564	298	266	533	279	254	21	10	11	10	9	1
Custer	266	146	120	233	124	109	12	8	4	21	14	7
Delaware	275	160	115	253	147	106	1	1	-	21	12	9
Dewey	79	37	42	78	36	42	-	-	-	1	1	-
Ellis	65	39	26	65	39	26	-	-	-	-	-	-
Garfield	582	306	276	564	296	268	13	6	7	5	4	1
Garvin	370	210	160	358	201	157	10	7	3	2	2	-
Grady	385	205	180	356	188	168	25	14	11	4	3	1
Grant	88	38	50	88	38	50	-	-	-	-	-	-
Greer	135	74	61	129	71	58	6	3	3	-	-	-
Harmon	60	36	24	57	33	24	3	3	-	-	-	-
Harper	52	29	23	52	29	23	-	-	-	-	-	-
Haskell	119	68	51	112	66	46	1	-	1	6	2	4
Hughes	213	117	96	186	103	83	9	4	5	18	10	8
Jackson	220	112	108	207	106	101	13	6	7	-	-	-
Jefferson	110	61	49	107	60	47	-	-	-	3	1	2
Johnston	110	65	45	101	58	43	2	1	1	7	6	1
Kay	546	287	259	518	266	252	5	5	-	23	16	7
Kingfisher	157	90	67	146	83	63	10	7	3	1	-	1
Kiowa	186	92	94	166	82	84	16	7	9	4	3	1
Latimer	120	79	41	114	75	39	2	1	1	4	3	1
LeFlore	421	236	185	389	219	170	16	7	9	16	10	6
Lincoln	298	178	120	285	171	114	11	6	5	2	1	1
Logan	257	133	124	213	107	106	43	25	18	1	1	-
Love	72	41	31	70	40	30	2	1	1	-	-	-
McClain	163	98	65	158	96	62	3	2	1	2	-	2
McCurtain	400	223	177	311	181	130	66	29	37	23	13	10
McIntosh	216	131	85	179	105	74	22	15	7	15	11	4
Major	95	45	50	95	45	50	-	-	-	-	-	-
Marshall	142	81	61	135	77	58	2	-	2	5	4	1
Mayes	334	189	145	309	171	138	-	-	-	25	18	7
Murray	139	83	56	132	78	54	4	4	-	3	1	2
Muskogee	795	412	383	609	317	292	161	81	80	25	14	11
Noble	105	57	48	95	51	44	3	2	1	7	4	3
Nowata	138	70	68	126	65	61	9	3	6	3	2	1
Okfuskee	147	98	49	111	72	39	30	22	8	6	4	2
Oklahoma	5009	2693	2316	4406	2340	2066	543	319	224	60	34	26
Okmulgee	493	271	222	396	228	168	78	35	43	19	8	11
Osage	327	187	140	275	156	119	11	5	6	41	26	15
Ottawa	339	186	153	317	176	141	-	-	-	22	10	12
Pawnee	199	108	91	184	100	84	2	2	-	13	6	7
Payne	477	264	213	455	252	203	15	7	8	7	5	2
Pittsburg	467	281	186	428	254	174	21	14	7	18	13	5
Pontotoc	358	186	172	325	165	160	8	5	3	25	16	9
Pottawatomie	627	346	281	579	319	260	18	8	10	30	19	11
Pushmataha	148	86	62	135	76	59	1	-	1	12	10	2
Roger Mills	66	39	27	65	39	26	-	-	-	1	-	1
Rogers	339	190	149	304	175	129	14	6	8	21	9	12
Seminole	341	205	136	279	161	118	25	16	9	37	28	9
Sequoyah	276	165	111	254	153	101	8	5	3	14	7	7
Stephens	483	259	224	464	249	215	14	7	7	5	3	2
Texas	142	87	55	142	87	55	-	-	-	-	-	-
Tillman	149	84	65	126	77	49	21	7	14	2	-	2
Tulsa	3941	2025	1916	3480	1778	1702	408	222	186	53	25	28
Wagoner	229	132	97	202	118	84	20	10	10	7	4	3
Washington	454	223	231	428	213	215	14	6	8	12	4	8
Washita	155	87	68	153	85	68	-	-	-	2	2	-
Woods	132	73	59	132	73	59	-	-	-	-	-	-
Woodward	171	95	76	170	95	75	-	-	-	1	-	1
Unknown	18	17	1	18	17	1	-	-	-	-	-	-

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE
OKLAHOMA, 1981

COUNTY	AGE									
	-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
ENTIRE STATE	632	151	78	88	330	456	423	368	366	455
Adair	3	1	1	1	2	2	2	6	-	2
Alfalfa	1	1	-	-	-	-	1	-	-	-
Atoka	-	-	1	-	-	2	-	2	2	-
Beaver	2	-	-	-	1	-	-	1	-	-
Beckham	9	1	-	-	3	6	3	3	2	3
Blaine	2	1	1	-	3	5	3	3	3	4
Bryan	4	2	-	-	3	3	5	1	-	4
Caddo	4	4	1	1	8	5	10	9	6	6
Canadian	3	2	4	2	10	6	4	8	4	7
Carter	10	3	1	2	9	6	11	4	8	5
Cherokee	4	1	-	1	5	5	3	2	5	5
Choctaw	4	1	-	-	3	2	3	1	-	1
Cimarron	1	-	-	-	-	-	-	-	-	1
Cleveland	19	5	1	1	7	19	9	12	14	15
Coal	-	1	-	-	-	1	-	-	1	2
Comanche	30	4	1	4	10	12	15	16	16	12
Cotton	1	-	-	-	-	1	-	-	-	4
Craig	6	-	1	1	1	2	-	2	2	2
Creek	19	1	3	3	4	7	6	4	9	9
Custer	9	1	-	1	2	9	5	4	5	2
Delaware	2	-	-	-	4	2	3	1	1	3
Dewey	3	-	1	-	-	1	-	1	-	-
Ellis	1	1	-	-	-	2	3	2	1	1
Garfield	11	5	1	4	9	19	8	13	3	11
Garvin	6	1	1	3	4	11	7	1	3	3
Grady	10	1	1	4	5	5	9	2	7	10
Grant	-	1	-	-	1	1	1	2	-	2
Greer	1	1	-	-	-	1	-	-	1	2
Harmon	1	-	-	1	-	1	-	-	-	-
Harper	-	1	-	-	1	-	-	-	2	-
Haskell	2	-	-	-	-	3	1	1	1	1
Hughes	3	1	-	-	3	3	2	3	1	1
Jackson	2	3	-	2	3	1	3	1	4	2
Jefferson	2	-	-	-	-	2	-	1	1	2
Johnston	-	-	-	1	1	3	1	1	2	1
Kay	6	1	-	1	6	12	4	4	3	6
Kingfisher	5	2	-	2	1	3	4	2	4	2
Kiowa	5	1	-	1	2	3	1	2	3	2
Latimer	1	1	-	-	1	1	-	1	-	-
Leflore	2	2	2	1	6	5	1	2	5	6
Lincoln	8	-	1	1	3	6	-	4	3	3
Logan	6	2	2	-	1	3	3	4	2	6
Love	3	1	-	-	-	3	2	1	1	2
McClain	2	1	-	-	4	21	3	1	2	4
McCurtain	12	2	1	4	5	3	6	5	5	6
McIntosh	-	-	1	-	1	2	-	2	1	2
Major	2	1	-	-	1	3	2	1	-	2
Marshall	5	-	-	1	-	-	1	-	1	2
Mayes	4	3	-	-	3	4	1	5	2	7
Murray	1	-	1	-	4	2	1	-	4	1
Muskogee	14	6	5	4	10	7	8	4	12	11
Noble	3	-	2	1	2	-	2	-	-	1
Nowata	-	1	2	-	1	4	1	-	1	5
Okfuskee	1	-	-	-	3	-	1	1	1	-
Oklahoma	156	28	20	17	49	96	94	81	73	94
Okmulgee	4	4	-	-	3	3	7	5	6	4
Osage	5	1	-	1	2	3	3	6	3	3
Ottawa	5	1	-	-	4	2	2	4	3	4
Pawnee	4	1	-	-	2	5	2	2	-	-
Payne	16	3	1	-	4	6	7	8	3	5
Pittsburg	3	2	-	-	-	3	6	8	8	5
Pontotoc	7	3	-	2	1	3	5	2	-	6
Pottawatomie	9	1	2	1	14	7	5	11	12	7
Pushmataha	1	-	-	1	-	1	3	1	1	1
Roger Mills	1	1	-	-	1	1	-	1	1	-
Rogers	8	1	2	-	2	7	6	2	2	5
Seminole	4	1	-	-	7	6	9	2	5	6
Sequoyah	6	1	3	-	1	4	3	4	1	7
Stephens	5	2	-	1	5	7	11	5	6	7
Texas	4	3	1	-	6	4	4	6	1	2
Tillman	3	1	-	-	-	2	-	2	2	3
Tulsa	106	23	11	12	59	61	80	57	74	87
Wagoner	2	2	2	2	7	2	5	3	4	5
Washington	10	3	-	3	5	7	6	6	5	5
Washita	7	-	-	-	-	6	1	1	-	3
Woods	4	-	-	-	1	3	1	1	1	3
Woodward	7	1	-	-	1	6	3	4	1	1
Unknown	-	-	-	-	-	-	1	-	-	1

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE (Cont)
OKLAHOMA, 1981

COUNTY	AGE									
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNKN.
ENTIRE STATE	684	1050	1653	2130	2830	3579	3976	3732	5546	41
Adair	6	6	12	17	18	22	24	15	28	-
Alfalfa	2	2	7	7	11	18	21	19	30	-
Atoka	3	7	4	19	12	18	21	13	23	-
Beaver	3	-	2	8	5	4	4	8	20	-
Beckham	3	9	7	18	24	37	34	46	59	1
Blaine	4	6	6	8	12	25	19	32	69	-
Bryan	5	5	17	27	38	41	68	56	77	-
Caddo	10	21	23	22	41	56	49	44	81	-
Canadian	16	18	25	30	35	37	48	54	70	-
Carter	10	16	30	35	56	71	78	67	107	-
Cherokee	11	11	16	17	29	30	47	28	58	-
Choctaw	4	4	14	18	28	41	42	29	34	-
Cimarron	-	1	3	3	6	5	7	7	9	-
Cleveland	22	25	38	40	51	73	65	73	95	2
Coal	3	3	3	10	10	14	12	10	17	-
Comanche	27	33	44	70	73	76	77	67	104	-
Cotton	1	3	5	7	10	10	10	12	27	-
Craig	4	5	7	9	23	26	20	27	45	-
Creek	16	23	34	36	46	76	84	68	114	-
Custer	9	10	12	19	19	30	34	27	68	-
Delaware	7	6	15	23	37	37	44	36	54	-
Dewey	2	1	6	8	5	12	11	12	16	-
Ellis	2	2	4	1	4	8	10	11	12	-
Garfield	8	19	37	47	56	65	78	82	106	-
Garvin	4	5	15	22	29	46	69	53	87	-
Grady	7	9	18	23	48	44	61	38	83	-
Grant	-	-	4	2	13	7	13	18	23	-
Greer	1	5	2	3	7	23	27	21	40	-
Harmon	4	2	2	2	3	6	11	15	12	-
Harper	2	2	-	3	7	10	11	6	7	-
Haskell	3	4	9	12	10	9	18	20	25	-
Hughes	3	4	11	8	27	26	38	30	49	-
Jackson	5	13	13	11	19	37	31	27	42	1
Jefferson	3	3	7	7	14	16	19	18	15	-
Johnston	2	2	9	7	9	17	22	15	17	-
Kay	11	16	29	42	45	66	78	86	130	-
Kingfisher	2	4	6	5	14	15	19	21	46	-
Kiowa	5	4	8	11	19	25	25	27	42	-
Latimer	2	6	4	16	17	13	17	19	21	-
Leflore	6	16	24	38	37	52	50	61	105	-
Lincoln	11	6	19	17	31	36	44	41	64	-
Logan	1	7	8	15	26	22	42	43	64	-
Love	1	2	6	5	8	6	14	9	8	-
McClain	4	5	8	12	17	24	26	24	24	-
McCurtain	5	23	32	30	45	50	59	40	67	-
McIntosh	3	5	11	22	42	24	33	26	41	-
Major	4	1	3	6	7	6	17	19	20	-
Marshall	-	6	8	7	20	26	21	24	20	-
Mayes	5	4	20	30	40	48	56	30	72	-
Murray	4	9	8	13	17	17	22	12	23	-
Muskogee	22	29	36	62	74	87	106	114	184	-
Noble	1	7	5	10	6	11	13	17	24	-
Nowata	3	4	4	6	16	14	23	17	36	-
Okfuskee	1	4	11	5	26	23	18	22	30	-
Oklahoma	143	220	325	422	525	648	651	615	737	15
Okmulgee	7	23	31	37	40	71	77	65	104	2
Osage	7	10	18	26	35	52	44	40	68	-
Ottawa	5	11	19	22	53	42	50	44	68	-
Pawnee	2	6	7	18	22	28	26	26	48	-
Payne	12	18	23	32	35	45	62	78	119	-
Pittsburg	8	15	28	36	31	72	75	72	95	-
Pontotoc	12	8	19	31	32	39	62	57	69	-
Pottawatomie	15	19	33	50	53	69	99	87	132	1
Pushmataha	2	6	12	11	16	21	28	19	24	-
Roger Mills	2	1	4	3	3	14	5	12	16	-
Rogers	7	13	31	23	37	48	46	37	62	-
Seminole	9	17	13	21	32	56	51	41	61	-
Sequoyah	9	13	17	28	26	34	35	33	51	-
Stephens	7	23	19	26	53	58	71	81	96	-
Texas	5	6	11	9	15	17	16	14	18	-
Tillman	1	5	7	8	20	19	24	17	35	-
Tulsa	100	154	266	295	375	474	469	488	748	2
Wagoner	8	9	17	25	15	31	30	22	38	-
Washington	12	14	27	32	27	50	79	59	104	-
Washita	3	5	5	3	16	12	28	21	44	-
Woods	1	3	3	10	10	18	18	23	32	-
Woodward	3	8	7	11	17	23	20	25	33	-
Unknown	1	-	-	-	-	-	-	-	-	15

TABLE XIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES BY MONTH, OKLAHOMA, 1981

		MONTH					
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN
Live Births	53620	4347	3832	4146	4000	4220	4349
Physician in hospital	52997	4297	3791	4102	3960	4170	4294
Physician not in hospital	85	6	12	8	7	4	7
Midwife, other, or unknown	538	44	29	36	33	46	48
Stillbirths	456	40	41	28	43	29	34
Physician in hospital	449	40	41	28	42	29	33
Physician not in hospital	6	-	-	-	1	-	1
Midwife, other, or unknown	1	-	-	-	-	-	-
Total deaths, all causes	28568	2781	2486	2438	2287	2225	2240
Deaths under 1 year	632	47	56	62	55	52	55
Deaths under 1 month	383	23	30	38	34	34	33
Tuberculosis (010-018)	32	4	2	2	1	3	2
Syphilis (090-097)	2	1	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	235	31	20	14	12	26	14
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5702	513	454	480	483	461	444
Malignant neoplasm of digestive organs and peritoneum (150-159)	1421	119	109	118	121	121	111
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1668	144	129	132	144	133	143
Malignant neoplasm of breast (174-175)	461	39	42	43	37	38	32
Malignant neoplasm of genital organs (179-187)	605	59	44	49	52	49	46
Malignant neoplasm of urinary organs (188-189)	246	23	12	18	16	26	16
Leukemia (204-208)	252	27	22	24	19	19	21
Other malignant neoplasms (140-149, 170-173, 190-203)	1049	102	96	96	94	75	75
Diabetes mellitus (250)	492	47	42	41	53	33	36
Major cardiovascular diseases (390-448)	13977	1387	1209	1192	1108	1094	1086
Diseases of the heart (390-398, 402, 404-429)	10624	1040	916	902	860	828	845
Rheumatic fever and rheumatic heart disease (390-398)	66	9	4	9	2	1	7
Hypertensive heart disease with or without renal disease (402, 404)	296	33	24	21	25	16	34
Ischemic heartdisease (410-414)	8037	790	681	667	653	656	637
Other heart diseases (415-429)	2225	208	207	205	180	155	167
Hypertension with or without renal disease (401, 403)	92	9	7	4	9	8	9
Cerebrovascular disease (430-438)	2593	263	233	237	186	212	186
Atherosclerosis (440)	417	52	36	27	29	22	33
Other disease of arteries, arterioles and capillaries (441-448)	251	23	17	22	24	24	13
Pneumonia and influenza (480-487)	859	120	110	73	62	53	57
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	109	83	94	61	57	63
Ulcer of stomach and duodenum (531-533)	85	12	6	4	9	3	5
Chronic liver disease and cirrhosis (571)	378	28	32	36	30	32	38
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	22	30	26	16	19	25
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	-	1	1	-	-	-
Congenital anomalies (740-759)	191	18	17	15	25	17	20
Certain conditions originating in the perinatal period (760-779)	292	14	21	29	20	29	19
Symptoms, signs and ill-defined conditions (780-799)	346	33	37	31	28	25	32
All other disease (Residual)	2149	220	211	199	156	139	181
Motor vehicle accidents (E810-E825)	1037	69	86	82	87	88	75
All other accidents and adverse effects (E800-E807, E826-E949)	823	76	62	54	61	73	77
Suicide (E950-E959)	474	38	31	38	46	44	36
Homicide and legal intervention (E960-E978)	324	34	28	24	25	20	27
All other external causes (E980-E999)	44	5	4	3	4	9	3

TABLE XIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES BY MONTH, OKLAHOMA, 1981 (Con't)

	MONTH					
	JUL	AUG	SEPT	OCT	NOV	DEC
Live Births	4948	4969	4918	4681	4432	4778
Physician in hospital	4892	4918	4862	4631	4375	4705
Physician not in hospital	4	9	8	7	3	10
Midwife, other, unknown	52	42	48	43	54	63
Stillbirths	42	35	37	50	34	43
Physician in hospital	41	34	37	48	33	43
Physican not in hospital	1	1	-	2	-	-
Midwife, other, or unknown	-	-	-	-	1	-
Total deaths, all causes	2300	2351	2261	2250	2430	2519
Deaths under 1 year	42	53	51	47	53	59
Deaths under 1 month	28	35	35	30	34	29
Tuberculosis (010-018)	2	1	3	4	3	5
Syphilis (090-097)	-	-	-	1	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	26	18	13	23	15	23
Malignant neoplasm, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	465	523	444	481	468	486
Malignant neoplasm of digestive organs and peritoneum (150-159)	109	134	113	117	116	133
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	140	148	130	144	136	145
Malignant neoplasm of breast (174-175)	32	51	30	35	41	41
Malignant neoplasm of genital organs (179-187)	59	48	53	52	45	49
Malignant neoplasm of urinary organs (188-189)	24	26	20	25	24	16
Leukemia (204-208)	18	25	15	20	25	17
Other malignant neoplasms (140-149, 170-173, 190-203)	83	91	83	88	81	85
Diabetes mellitus (250)	35	41	48	42	35	39
Major cardiovascular diseases (390-448)	1099	1114	1097	1089	1232	1270
Diseases of the heart (390-398, 402, 404-429)	811	861	826	808	955	972
Rheumatic fever and rheumatic heart disease (390-398)	2	4	9	4	11	4
Hypertensive heart disease with or without renal disease (402, 404)	23	21	20	26	26	27
Ischemic heart disease (410-414)	632	660	625	590	707	739
Other heart diseases (415-429)	154	176	172	188	211	202
Hypertension with or without renal disease (401, 403)	8	5	7	6	6	14
Cerebrovascular disease (430-438)	232	195	209	208	215	217
Atherosclerosis (440)	32	33	29	45	35	44
Other diseases of arteries, arterioles and capillaries(441-448)	16	20	26	22	21	23
Pneumonia and influenza (480-487)	52	53	50	66	83	80
Chronic obstructive pulmonary disease and allied conditions (490-496)	59	50	47	56	55	70
Ulcer of stomach and duodenum (531-533)	5	7	11	9	6	8
Chronic liver disease and cirrhosis (571)	27	24	38	34	26	33
Nephritis, nephrotic syndrome and nephrosis (580-589)	24	34	27	19	38	35
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	-	3	-	1
Congenital anomalies (740-759)	8	10	15	19	12	15
Certain conditions originating in the perinatal period (760-779)	29	34	27	23	23	24
Symptoms, signs and ill-defined conditions (780-799)	22	27	24	24	32	31
All other disease (Residual)	180	176	173	161	176	177
Motor vehicle accidents (E810-E825)	102	103	102	70	82	91
All other accidents and adverse effects (E800-E807, E826, E949)	97	66	71	49	66	71
Suicide (E950-E959)	34	40	44	42	46	35
Homicide and legal intervention (E960-E978)	32	28	24	31	28	23
All other external causes (E980-E999)	1	2	3	4	4	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	TOTAL					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	TOTAL
Live Births	53,613	27,627	25,986	43,487	22,540	20,947
Physician in hospital	52,358	26,672	25,686	43,075	22,367	20,762
Physician not in hospital	118	74	44	66	33	33
Midwife, other, or unknown	507	248	259	320	160	154
Stillbirths	423	227	196	335	172	163
Physician in hospital	417	223	194	350	168	182
Physician not in hospital	5	3	2	5	3	2
Midwife, other, or unknown	1	1	-	1	1	-
Total deaths, all causes	28,568	15,560	13,008	25,699	13,942	11,757
Deaths under 1 year	632	377	255	495	294	201
Deaths under 1 month	383	228	155	307	185	122
Tuberculosis (010-018)	32	20	12	20	11	9
Syphilis (090-097)	2	2	-	1	1	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	235	100	135	208	84	124
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5,702	3,187	2,515	5,176	2,881	2,295
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,421	732	689	1,273	697	626
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,668	1,257	411	1,547	1,164	383
Malignant neoplasm of breast (174-175)	461	4	457	430	4	426
Malignant neoplasm of genital organs (179-187)	604	317	287	525	272	253
Malignant neoplasm of urinary organs (188-189)	246	161	85	222	142	80
Leukemia (204-208)	252	146	106	237	137	100
Other malignant neoplasms (140-149, 170-173 190-203)	1,049	569	480	941	514	427
Diabetes mellitus (250)	492	206	286	379	155	224
Major cardiovascular diseases (390-448)	13,968	7,167	6,801	12,779	6,560	6,219
Diseases of the heart (390-398, 402, 404-429)	10,621	5,766	4,855	9,746	5,289	4,457
Rheumatic fever and rheumatic heart disease (390-398)	74	24	50	70	22	48
Hypertensive heart disease with or without renal disease (402, 404)	292	128	164	252	108	144
Ischemic heart disease (410-414)	8,037	4,560	3,477	7,430	4,222	3,208
Other heart diseases (415-429)	2,225	1,059	1,166	2,001	942	1,059
Hypertension with or without renal disease (401, 403)	96	44	52	76	38	38
Cerebrovascular disease (430-438)	2,593	1,036	1,514	2,349	933	1,416
Atherosclerosis (440)	417	168	249	383	152	231
Other diseases of arteries, arterioles and capillaries (441-448)	251	161	90	235	156	79
Pneumonia and influenza (480-487)	859	420	439	788	380	408
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	546	258	768	522	246
Ulcer of stomach and duodenum (531-533)	85	49	36	77	45	32
Chronic liver disease and cirrhosis (571)	378	250	128	308	209	99
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	161	154	270	136	134
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	-	7	5	-	5
Congenital anomalies (740-759)	191	97	93	162	84	78
Certain conditions originating in the perinatal period (760-779)	292	176	116	227	138	89
Symptoms, signs and ill-defined conditions (780-799)	346	190	156	302	158	144
All other disease (Residual)	2,149	1,039	1,110	1,898	905	993
Motor vechile accidents (E810-E825)	1,037	753	284	897	654	243
All other accidents and adverse effects (E800-E807, E826-E949)	823	574	249	706	493	213
Suicide (E950-E959)	474	347	127	450	329	121
Homicide and legal intervention (E960-E978)	324	242	82	231	167	64
All other external causes (E980-E999)	44	27	17	38	23	15

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	TOTAL					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	5,073	2,557	2,516	5,053	2,530	2,523
Physician in hospital	5,040	2,537	2,503	4,215	1,794	2,421
Physician not in hospital	14	9	5	39	36	3
Midwife, other, or unknown	19	11	8	168	71	97
Stillbirths	48	31	17	40	24	16
Physician in hospital	48	31	17	40	24	16
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1,948	1,068	880	921	550	371
Deaths under 1 year	92	52	40	45	31	14
Deaths under 1 month	50	28	22	26	15	11
Tuberculosis (010-018)	6	4	2	6	5	1
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	18	10	8	9	6	3
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	387	226	161	139	80	59
Malignant neoplasm of digestive organs and peritoneum (150-159)	113	68	45	35	17	18
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	91	68	23	30	25	5
Malignant neoplasm of breast (174-175)	24	-	24	7	-	7
Malignant neoplasm of genital organs (179-187)	58	34	24	21	11	10
Malignant neoplasm of urinary organs (188-189)	12	11	1	12	8	4
Leukemia (204-208)	14	8	6	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	75	37	38	33	18	15
Diabetes mellitus (250)	65	26	39	48	25	23
Major cardiovascular diseases (390-448)	857	430	427	332	177	155
Diseases of the heart (390-398, 402, 404-429)	623	332	291	252	145	107
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	37	18	19	3	2	1
Ischemic heart disease (410-414)	418	223	195	189	115	74
Other heart diseases (415-429)	165	90	75	59	27	32
Hypertension with or without renal disease (401, 403)	13	3	10	7	3	4
Cerebrovascular disease (430-438)	182	77	105	62	26	36
Atherosclerosis (440)	28	14	14	6	2	4
Other diseases of arteries, arterioles and capillaries (441-448)	11	4	7	5	1	4
Pneumonia and influenza (480-487)	49	24	25	22	16	6
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	15	8	13	9	4
Ulcer of stomach and duodenum (531-533)	1	-	1	7	4	3
Chronic liver disease and cirrhosis (571)	27	18	9	43	23	20
Nephritis, nephrotic syndrome and nephrosis (580-589)	33	18	15	12	7	5
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	2	-	-	-
Congenital anomalies (740-759)	24	11	13	5	2	3
Certain conditions originating in the perinatal period (760-779)	45	26	19	20	12	8
Symptoms, signs and ill-defined conditions (780-799)	24	14	10	20	18	2
All other disease (Residual)	150	78	72	101	56	45
Motor vechile accidents (E810-E825)	63	44	19	77	55	22
All other accidents and adverse effects (E800-E807, E826-E949)	75	45	30	42	36	6
Suicide (E950-E959)	14	11	3	10	7	3
Homicide and legal intervention (E960-E978)	81	65	16	12	10	2
All other external causes (E980-E999)	3	2	1	3	2	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	LESS THAN 1 YEAR					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	632	377	255	495	294	201
Deaths under 1 year	632	377	255	495	294	201
Deaths under 1 month	383	228	155	307	185	122
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	9	5	4	8	4	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	-	1	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	23	14	9	7	4	3
Diseases of the heart (390-398, 402, 404-429)	9	5	4	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	9	5	4	7	4	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	14	9	5	10	6	4
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	4	2	4	2	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	120	68	52	101	59	42
Certain conditions originating in the perinatal period (760-779)	290	176	114	226	138	88
Symptoms, signs and ill-defined conditions (780-799)	119	77	42	96	60	36
All other disease (Residual)	30	14	16	15	6	9
Motor vechile accidents (E810-E825)	9	1	8	9	1	8
All other accidents and adverse effects (E800-E807, E826-E949)	8	3	5	8	3	5
Suicide (E950-E959)	4	3	1	-	-	-
Homicide and legal intervention (E960-E978)	4	3	1	3	3	-
All other external causes (E980-E999)	2	2	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	LESS THAN 1 YEAR					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	92	52	40	45	31	14
Deaths under 1 year	92	52	40	45	31	14
Deaths under 1 month	50	28	22	26	15	11
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3	2	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	2	1	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	2	1	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	2	1	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	15	7	8	4	2	2
Certain conditions originating in the perinatal period (760-779)	44	26	18	20	12	8
Symptoms, signs and ill-defined conditions (780-799)	11	6	5	12	11	1
All other disease (Residual)	9	5	4	6	3	3
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	-	1	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	1-4					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	151	88	63	117	71	46
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	7	3	4	7	3	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	10	8	2	7	6	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	3	2	1	1	1	-
Leukemia (204-208)	3	3	1	2	2	-
Other malignant neoplasms (140-149, 170-173 190-203)	3	2	1	3	2	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	7	5	2	7	5	2
Diseases of the heart (390-398, 402, 404-429)	7	5	2	7	5	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	-	1	1	-	1
Other heart diseases (415-429)	6	5	1	6	5	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	-	1	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	1	3	4	1	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	21	10	11	17	8	9
Certain conditions originating in the perinatal period (760-779)	1	-	1	1	-	1
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	4	3	1
All other disease (Residual)	19	8	11	15	6	9
Motor vechile accidents (E810-E825)	23	13	10	18	10	8
All other accidents and adverse effects (E800-E807, E826-E949)	39	30	5	29	25	4
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	9	6	3	4	2	2
All other external causes (E980-E999)	1	-	1	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	1-4					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	29	16	13	5	1	4
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	2	-	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	1	-	1
Leukemia (204-208)	1	1	-	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	-	1	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	[illegible]	[illegible]	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	2	2	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	2	1	1	2	1	1
Motor vechile accidents (E810-E825)	3	1	2	2	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	10	5	5	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	4	1	-	-	-
All other external causes (E980-E999)	1	-	1	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	5-9					
		TOTAL		WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	78	42	36	59	29	30
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	4	3	1	3	2	1
Other malignant neoplasms (140-149, 170-173 190-203)	5	3	2	4	2	2
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	1	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	5	-	5	4	-	4
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	12	7	5	10	5	5
Motor vechile accidents (E81 -E825)	24	15	9	18	11	7
All other accidents and adverse effects (E800-E807, E826-E949)	21	12	9	16	8	8
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	-	2	2	-	2
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	5-9					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	14	9	5	5	4	1
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	2	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	-	1	1	1	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	1	1	-	1	1	-
Motor vechile accidents (E810-E825)	4	3	1	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	4	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	10-14					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	134	69	65	70	42	28
Physician in hospital	134	69	65	70	42	28
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	88	58	30	77	50	27
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	7	3	4	7	3	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	5	2	3
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	2	1	1
Diabetes mellitus (250)	1	-	1	1	-	1
Major cardiovascular diseases (390-448)	2	1	1	1	1	-
Diseases of the heart (390-398, 402, 404-429)	2	2	-	1	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	6	2	4	5	2	3
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	11	5	6	8	4	4
Motor vechile accidents (E810-E825)	31	20	11	31	20	11
All other accidents and adverse effects (E800-E807, E826-E949)	19	16	3	15	14	1
Suicide (E950-E959)	3	3	-	3	3	-
Homicide and legal intervention (E960-E978)	4	4	-	3	3	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	10-14					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	39	15	24	25	12	13
Physician in hospital	39	15	24	25	12	13
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	7	5	2	4	3	1
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	1	-	1	2	1	1
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	15-19					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	10076	5242	4834	7384	3901	3483
Physician in hospital	9346	4556	4790	7347	3883	3464
Physician not in hospital	48	39	9	8	4	4
Midwife, other, or unknown	51	16	35	29	14	15
Stillbirths	94	56	38	67	39	28
Physician in hospital	93	55	38	66	38	28
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	1	-	1	1	1	-
Total deaths, all causes	330	229	101	277	197	80
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	33	17	16	30	16	14
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	2	-	2	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	3	3	-	2	2	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	9	3	6	9	3	6
Other malignant neoplasms (140-149, 170-173 190-203)	9	7	2	7	6	1
Diabetes mellitus (250)	1	-	1	1	-	1
Major cardiovascular diseases (390-448)	9	5	4	6	4	2
Diseases of the heart (390-398, 402, 404-429)	8	6	2	5	3	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	8	3	5	5	3	2
Hypertension with or without renal disease (401, 403)	1	1	-	1	1	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-		-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	5	3	2	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	2	1	1
All other disease (Residual)	17	7	10	10	3	7
Motor vechile accidents (E810-E825)	170	122	48	149	110	39
All other accidents and adverse effects (E800-E807, E826-E949)	47	44	3	41	38	3
Suicide (E950-E959)	30	21	9	28	19	9
Homicide and legal intervention (E960-E978)	22	12	10	13	5	8
All other external causes (E980-E999)	2	2	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	15-19					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1355	680	675	1337	661	676
Physician in hospital	1345	673	672	654	-	654
Physician not in hospital	8	5	3	32	30	2
Midwife, other, or unknown	2	2	-	20	-	20
Stillbirths	19	11	8	8	6	2
Physician in hospital	19	11	8	8	6	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	28	20	8	25	12	13
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	1	2	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	-	1	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	-	1	2	-	2
Diseases of the heart (390-398, 402, 404-429)	1	-	1	2	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	2	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	1	1	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	2	1	1	5	3	2
Motor vechile accidents (E810-E825)	8	6	2	13	6	7
All other accidents and adverse effects (E800-E807, E826-E949)	4	4	-	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	9	7	2	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	20-24					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	20,596	10,502	10,094	16,501	8,491	8,010
Physician in hospital	20,357	10,377	9,980	16,368	8,421	7,947
Physician not in hospital	26	16	10	19	11	8
Midwife, other, or unknown	214	109	105	115	59	56
Stillbirths	120	59	61	99	50	99
Physician in hospital	115	56	59	94	47	47
Physician not in hospital	5	3	2	5	3	2
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	456	339	117	378	280	98
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	-	2	2	-	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	20	12	8	18	11	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	1	1	2	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	6	3	3	6	3	3
Other malignant neoplasms (140-149, 170-173 190-203)	12	8	4	10	7	3
Diabetes mellitus (250)	2	2	-	2	2	-
Major cardiovascular diseases (390-448)	8	5	3	8	5	3
Diseases of the heart (390-398, 402, 404-429)	1	-	1	4	3	1
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	4	4	-	3	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	3	1	3	2	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	-	2	1	-	1
Pneumonia and influenza (480-487)	3	2	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	1	3	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	4	2	2	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	6	3	8	5	3
All other disease (Residual)	16	10	6	12	7	5
Motor vechile accidents (E810-E825)	184	140	44	161	122	39
All other accidents and adverse effects (E800-E807, E826-E949)	63	58	5	57	52	5
Suicide (E950-E959)	75	57	18	66	49	17
Homicide and legal intervention (E960-E978)	54	41	13	30	22	8
All other external causes (E980-E999)	6	4	2	5	3	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	20-29					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	2040	993	1047	2055	1018	1037
Physician in hospital	2030	987	1043	1959	969	990
Physician not in hospital	4	4	-	3	1	2
Midwife, other, or unknown	6	2	4	93	48	45
Stillbirths	9	4	5	12	5	7
Physician in hospital	9	4	5	12	5	7
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	42	33	9	36	26	10
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	2	1	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	1	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	1	-	1
Pneumonia and influenza (480-487)	1	1	-	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	1	-
All other disease (Residual)	3	2	1	1	1	-
Motor vechile accidents (E810-E825)	9	7	2	14	11	3
All other accidents and adverse effects (E800-E807, E826-E949)	3	3	-	3	3	-
Suicide (E950-E959)	5	5	-	4	3	1
Homicide and legal intervention (E960-E978)	18	15	3	6	4	2
All other external causes (E980-E999)	-	-	-	1	1	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	25-29					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	14,940	7,692	7,248	12,804	6,592	6,212
Physician in hospital	14,765	7,603	7,162	12,684	6,528	6,156
Physician not in hospital	21	9	12	18	8	10
Midwife, other, or unknown	154	80	74	103	56	46
Stillbirths	117	65	52	98	50	48
Physician in hospital	117	65	52	98	50	48
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	422	301	121	369	264	105
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	7	3	4	6	2	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	33	16	17	31	15	16
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	1	4	4	1	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	1	-	1	1	-
Malignant neoplasm of breast (174-175)	4	-	4	4	-	4
Malignant neoplasm of genital organs (179-187)	3	2	1	3	2	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	6	2	4	5	3	2
Other malignant neoplasms (140-149, 170-173 190-203)	14	8	6	14	8	-
Diabetes mellitus (250)	1	1	-	-	-	-
Major cardiovascular diseases (390-448)	5	1	4	1	-	1
Diseases of the heart (390-398, 402, 404-429)	23	11	12	21	10	11
Rheumatic fever and rheumatic heart disease (390-398)	15	6	9	15	6	9
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	5	1	4	5	1	4
Other heart diseases (415-429)	12	6	6	10	5	5
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	4	2	6	4	2
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	-	-	-
Pneumonia and influenza (480-487)	3	-	3	2	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	2	4	2	-	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	2	2	-	2
Congenital anomalies (740-759)	6	4	2	6	4	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	3	2	1
All other disease (Residual)	26	17	9	21	12	9
Motor vechile accidents (E810-E825)	135	107	28	125	99	26
All other accidents and adverse effects (E800-E807, E826-E949)	68	53	15	58	46	12
Suicide (E950-E959)	54	42	12	53	41	12
Homicide and legal intervention (E960-E978)	47	35	12	33	26	7
All other external causes (E980-E999)	4	3	1	4	3	1

TABLE XIV

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	25-29					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1070	564	506	1066	536	530
Physician in hospital	1059	558	501	1022	517	505
Physician not in hospital	2	-	2	1	1	-
Midwife, other, or unknown	9	6	3	43	18	25
Stillbirths	14	12	2	5	3	2
Physician in hospital	14	12	2	5	3	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	37	26	11	16	11	5
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	1	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	1	1	-	-	-	-
Major cardiovascular diseases (390-448)	3	-	3	1	1	-
Diseases of the heart (390-398, 402, 404-429)	1	-	1	1	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	-	-	-
Pneumonia and influenza (480-487)	1	-	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	4	2	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	4	4	-	1	1	-
Motor vechile accidents (E810-E825)	5	4	1	5	4	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	4	1	5	3	2
Suicide (E950-E959)	1	1	-	-	-	-
Homicide and legal intervention (E960-E978)	14	9	5	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	30-34					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	6253	3265	2988	5380	2800	2580
Physician in hospital	6167	3222	2945	5309	2765	2544
Physician not in hospital	17	6	11	15	6	9
Midwife, other, or unknown	69	35	34	56	29	27
Stillbirths	66	34	32	53	25	28
Physician in hospital	66	34	32	53	25	28
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	367	251	116	307	209	98
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	8	5	3	6	3	3
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	43	20	23	37	19	18
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	4	2	5	4	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	5	2	7	5	2
Malignant neoplasm of breast (174-175)	4	-	4	4	-	4
Malignant neoplasm of genital organs (179-187)	3	-	3	2	-	2
Malignant neoplasm of urinary organs (188-189)	2	-	2	1	-	1
Leukemia (204-208)	5	4	1	4	3	1
Other malignant neoplasms (140-149, 170-173 190-203)	16	8	8	14	7	7
Diabetes mellitus (250)	1	1	-	1	1	-
Major cardiovascular diseases (390-448)	32	14	18	27	12	15
Diseases of the heart (390-398, 402, 404-429)	24	11	13	19	9	10
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	9	7	2	8	7	1
Other heart diseases (415-429)	12	3	9	9	2	7
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	3	5	8	3	5
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	1	3	4	1	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	11	9	2	5	3	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	4	-	4	4	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	3	1	2	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	2	2	3	1	2
All other disease (Residual)	28	12	16	21	9	12
Motor vechile accidents (E810-E825)	90	73	17	77	64	13
All other accidents and adverse effects (E800-E807, E826-E949)	50	46	4	43	39	4
Suicide (E950-E959)	44	31	13	43	30	13
Homicide and legal intervention (E960-E978)	42	31	11	32	22	10
All other external causes (E980-E999)	3	3	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	30-34					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	433	232	201	440	233	207
Physician in hospital	431	231	200	427	226	201
Physician not in hospital	-	-	-	2	2	-
Midwife, other, or unknown	2	1	1	11	5	6
Stillbirths	4	3	1	9	6	3
Physician in hospital	4	3	1	9	6	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	25	18	7	35	24	11
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	-	3	3	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	-	1
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	1	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3	2	1	2	-	2
Diseases of the heart (390-398, 402, 404-429)	3	2	1	2	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	1	-	1
Other heart diseases (415-429)	2	1	1	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	5	5	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	4	3	1	3	-	3
Motor vechile accidents (E810-E825)	1	1	-	12	8	4
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	6	6	-
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	10	9	1	-	-	-
All other external causes (E980-E999)	-	-	-	1	1	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	35-39					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1404	744	660	1181	623	558
Physician in hospital	1383	733	650	1161	612	549
Physician not in hospital	6	4	2	5	4	1
Midwife, other, or unknown	15	7	8	15	7	8
Stillbirths	18	9	9	13	6	7
Physician in hospital	18	9	9	13	6	7
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	366	254	112	304	208	96
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	1	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	2	1	3	2	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	66	36	30	58	31	27
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	7	1	7	7	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	15	12	3	13	10	3
Malignant neoplasm of breast (174-175)	12	-	12	10	-	10
Malignant neoplasm of genital organs (179-187)	2	-	2	2	-	2
Malignant neoplasm of urinary organs (188-189)	4	4	-	3	3	-
Leukemia (204-208)	5	3	2	5	2	2
Other malignant neoplasms (140-149, 170-173 190-203)	20	10	10	18	8	10
Diabetes mellitus (250)	3	2	1	3	2	1
Major cardiovascular diseases (390-448)	74	53	21	66	46	17
Diseases of the heart (390-398, 402, 404-429)	65	49	16	58	42	16
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	2	1	1	2	1	1
Ischemic heart disease (410-414)	42	38	4	36	32	4
Other heart diseases (415-429)	20	10	10	19	9	10
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	3	4	6	3	3
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	2	1	1
Pneumonia and influenza (480-487)	4	3	1	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	2	2	-
Ulcer of stomach and duodenum (531-533)	2	2	-	1	1	-
Chronic liver disease and cirrhosis (571)	12	6	6	7	4	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	1	1	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	2	1	-	1
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	4	3	1
All other disease (Residual)	24	15	9	15	9	6
Motor vechile accidents (E810-E825)	56	43	13	46	34	12
All other accidents and adverse effects (E800-E807, E826-E949)	31	22	9	30	21	9
Suicide (E950-E959)	43	35	8	40	32	8
Homicide and legal intervention (E960-E978)	28	24	4	19	16	3
All other external causes (E980-E999)	5	3	2	4	2	2

TABLE XIV

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	35-39					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	112	57	55	111	64	47
Physician in hospital	112	57	55	110	64	46
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	2	1	1	3	2	1
Physician in hospital	2	1	1	3	2	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	43	29	13	19	17	2
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	8	5	3	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	2	-	-	-	-
Malignant neoplasm of breast (174-175)	2	-	2	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	4	3	1	4	4	-
Diseases of the heart (390-398, 402, 404-429)	3	3	-	4	4	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	2	2	-	4	4	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	1	-
Chronic liver disease and cirrhosis (571)	3	2	1	2	-	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	6	3	3	3	3	-
Motor vechile accidents (E810-E825)	4	3	1	6	6	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	-	-	-
Suicide (E950-E959)	3	3	-	-	-	-
Homicide and legal intervention (E960-E978)	8	7	1	1	1	-
All other external causes (E980-E999)	1	1	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	40-44					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	198	107	91	155	85	70
Physician in hospital	194	106	88	152	84	68
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	4	1	3	3	1	2
Stillbirths	8	4	4	5	2	3
Physician in hospital	8	4	4	5	2	3
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	453	294	159	379	250	129
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	1	3	3	1	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	114	64	50	99	57	42
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	13	9	18	10	8
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	27	20	7	27	20	7
Malignant neoplasm of breast (174-175)	17	1	16	16	-	16
Malignant neoplasm of genital organs (179-187)	8	2	6	6	2	4
Malignant neoplasm of urinary organs (188-189)	1	1	-	1	1	-
Leukemia (204-208)	4	2	2	4	2	2
Other malignant neoplasms (140-149, 170-173 190-203)	35	26	9	27	22	5
Diabetes mellitus (250)	10	6	4	7	5	2
Major cardiovascular diseases (390-448)	101	65	36	80	51	29
Diseases of the heart (390-398, 402, 404-429)	85	56	29	66	44	22
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	1	1	-
Ischemic heart disease (410-414)	64	44	20	54	38	16
Other heart diseases (415-429)	18	10	8	11	5	6
Hypertension with or without renal disease (401, 403)	2	2	-	1	1	-
Cerebrovascular disease (430-438)	13	6	7	12	5	7
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	6	4	2	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	1	2	2	1	1
Ulcer of stomach and duodenum (531-533)	2	1	1	2	1	1
Chronic liver disease and cirrhosis (571)	25	17	8	18	13	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	5	4	1
All other disease (Residual)	56	34	22	45	28	17
Motor vechile accidents (E810-E825)	43	31	12	38	28	10
All other accidents and adverse effects (E800-E807, E826-E949)	32	27	5	29	24	5
Suicide (E950-E959)	26	18	8	26	18	8
Homicide and legal intervention (E960-E978)	21	19	2	18	16	2
All other external causes (E980-E999)	3	1	2	3	1	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	40-44					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	24	16	8	19	6	13
Physician in hospital	24	16	8	18	6	12
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	1	-	1
Stillbirths	-	-	-	3	2	1
Physician in hospital	-	-	-	3	2	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	44	24	20	30	20	10
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	8	3	5	7	4	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	1	-	1
Malignant neoplasm of genital organs (179-187)	2	-	2	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	3	1	2	5	3	2
Diabetes mellitus (250)	2	1	1	1	-	1
Major cardiovascular diseases (390-448)	16	9	7	5	5	-
Diseases of the heart (390-398, 402, 404-429)	15	8	7	4	4	-
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	1	1	-
Ischemic heart disease (410-414)	8	4	4	2	2	-
Other heart diseases (415-429)	6	4	2	1	1	-
Hypertension with or without renal disease (401, 403)	1	1	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	1	1	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	5	3	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	7	4	3	4	2	2
Motor vechile accidents (E810-E825)	-	-	-	5	3	2
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	3	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	45-49					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	11	5	6	11	5	6
Physician in hospital	11	5	6	11	5	6
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	683	443	240	572	377	195
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	6	3	3	5	2	3
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	191	104	87	168	94	74
Malignant neoplasm of digestive organs and peritoneum (150-159)	36	19	17	32	17	15
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	67	56	11	59	49	10
Malignant neoplasm of breast (174-175)	27	-	27	23	-	23
Malignant neoplasm of genital organs (179-187)	14	-	14	12	-	12
Malignant neoplasm of urinary organs (188-189)	6	4	2	5	3	2
Leukemia (204-208)	7	6	1	7	6	1
Other malignant neoplasms (140-149, 170-173 190-203)	34	19	15	30	19	11
Diabetes mellitus (250)	11	5	6	7	4	3
Major cardiovascular diseases (390-448)	218	158	60	192	143	49
Diseases of the heart (390-398, 402, 404-429)	190	148	42	169	135	34
Rheumatic fever and rheumatic heart disease (390-398)	1	1	-	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	7	3	4	2	-	2
Ischemic heart disease (410-414)	145	123	22	133	114	19
Other heart diseases (415-429)	37	21	16	33	20	13
Hypertension with or without renal disease (401, 403)	2	-	2	2	-	2
Cerebrovascular disease (430-438)	23	9	14	19	7	12
Atherosclerosis (440)	1	-	1	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	2	1	1
Pneumonia and influenza (480-487)	6	3	3	4	1	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	9	5	12	7	5
Ulcer of stomach and duodenum (531-533)	2	1	1	1	1	-
Chronic liver disease and cirrhosis (571)	25	15	10	18	11	7
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	3	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	10	5	5	7	3	4
All other disease (Residual)	63	35	28	47	26	27
Motor vechile accidents (E810-E825)	44	34	10	34	26	8
All other accidents and adverse effects (E800-E807, E826-E949)	24	18	6	21	17	4
Suicide (E950-E959)	41	30	11	38	28	10
Homicide and legal intervention (E960-E978)	23	20	3	16	13	3
All other external causes (E980-E999)	2	-	2	2	-	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	45-49					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	64	38	26	47	28	19
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	15	5	10	8	5	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	3	1	4	4	-
Malignant neoplasm of breast (174-175)	2	-	2	2	-	2
Malignant neoplasm of genital organs (179-187)	2	-	2	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	1	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	4	-	4	-	-	-
Diabetes mellitus (250)	1	1	-	3	-	3
Major cardiovascular diseases (390-448)	18	11	7	8	4	4
Diseases of the heart (390-398, 402, 404-429)	16	10	6	5	3	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	5	3	2	-	-	-
Ischemic heart disease (410-414)	8	6	2	4	3	1
Other heart diseases (415-429)	3	1	2	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	3	1	2
Atherosclerosis (440)	1	-	1	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	4	2	2	3	2	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	2	2	-
All other disease (Residual)	7	5	2	9	4	5
Motor vechile accidents (E810-E825)	6	4	2	4	4	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	-	1	2	1	1
Suicide (E950-E959)	2	1	1	1	1	-
Homicide and legal intervention (E960-E978)	5	5	-	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	50-54					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1	1	-	1	1	-
Physician in hospital	1	1	-	1	1	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1050	676	374	921	598	323
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	4	3	1	2	2	1
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	9	3	6	9	3	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	315	161	154	286	147	139
Malignant neoplasm of digestive organs and peritoneum (150-159)	59	34	25	48	26	22
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	113	77	36	107	73	34
Malignant neoplasm of breast (174-175)	45	-	45	41	-	41
Malignant neoplasm of genital organs (179-187)	20	3	17	17	3	14
Malignant neoplasm of urinary organs (188-189)	13	8	5	11	7	4
Leukemia (204-208)	7	5	2	6	5	1
Other malignant neoplasms (140-149, 170-173 190-203)	58	34	24	56	33	23
Diabetes mellitus (250)	12	9	3	8	6	2
Major cardiovascular diseases (390-448)	392	297	95	348	268	80
Diseases of the heart (390-398, 402, 404-429)	341	268	73	304	243	61
Rheumatic fever and rheumatic heart disease (390-398)	3	2	1	3	2	1
Hypertensive heart disease with or without renal disease (402, 404)	8	5	3	7	4	3
Ischemic heart disease (410-414)	281	225	56	254	205	49
Other heart diseases (415-429)	49	36	13	40	32	8
Hypertension with or without renal disease (401, 403)	1	1	-	1	1	-
Cerebrovascular disease (430-438)	44	24	20	38	20	18
Atherosclerosis (440)	2	-	2	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	4	4	-	4	4	-
Pneumonia and influenza (480-487)	13	4	9	11	4	7
Chronic obstructive pulmonary disease and allied conditions (490-496)	28	18	10	25	15	10
Ulcer of stomach and duodenum (531-533)	3	2	1	2	1	1
Chronic liver disease and cirrhosis (571)	45	33	12	36	28	8
Nephritis, nephrotic syndrome and nephrosis (580-589)	9	3	6	7	2	5
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	5	1	4	5	1	4
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	6	2	4	6	2	4
All other disease (Residual)	81	48	33	72	44	28
Motor vechile accidents (E810-E825)	30	23	7	23	18	5
All other accidents and adverse effects (E800-E807, E826-E949)	35	26	9	35	26	9
Suicide (E950-E959)	36	24	12	36	24	12
Homicide and legal intervention (E960-E978)	13	10	3	8	6	2
All other external causes (E980-E999)	3	1	2	2	1	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	50-54					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	92	52	40	37	26	11
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	2	1	1	-	-	-
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	24	12	12	5	2	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	7	2	2	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	3	2	1	1	-
Malignant neoplasm of breast (174-175)	4	-	4	-	-	-
Malignant neoplasm of genital organs (179-187)	3	-	3	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	1	-	1
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	-	1
Diabetes mellitus (250)	2	1	1	2	2	-
Major cardiovascular diseases (390-448)	34	20	14	10	9	1
Diseases of the heart (390-398, 402, 404-429)	28	17	11	9	8	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	20	13	7	7	7	-
Other heart diseases (415-429)	7	3	4	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	3	2	1	1	-
Atherosclerosis (440)	1	-	1	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	-	2	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	2	2	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	1	-
Chronic liver disease and cirrhosis (571)	5	4	1	4	1	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	3	1	2	6	3	3
Motor vechile accidents (E810-E825)	6	4	2	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	4	3	3	3	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	3	1	1	1	-
All other external causes (E980-E999)	-	-	-	1	-	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	55-59					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1649	1052	597	1465	930	535
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	3	3	-	2	2	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	11	6	5	9	4	5
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	516	288	228	468	258	210
Malignant neoplasm of digestive organs and peritoneum (150-159)	107	66	41	91	52	39
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	194	137	57	180	127	53
Malignant neoplasm of breast (174-175)	57	-	57	54	-	54
Malignant neoplasm of genital organs (179-187)	38	30	8	32	7	25
Malignant neoplasm of urinary organs (188-189)	15	11	4	14	10	4
Leukemia (204-208)	13	10	3	13	10	3
Other malignant neoplasms (140-149, 170-173 190-203)	92	56	36	84	52	32
Diabetes mellitus (250)	38	24	14	29	17	12
Major cardiovascular diseases (390-448)	676	460	216	605	416	189
Diseases of the heart (390-398, 402, 404-429)	583	410	173	529	375	154
Rheumatic fever and rheumatic heart disease (390-398)	9	4	5	8	3	5
Hypertensive heart disease with or without renal disease (402, 404)	18	9	9	13	7	6
Ischemic heart disease (410-414)	472	343	129	435	316	119
Other heart diseases (415-429)	84	54	30	73	49	24
Hypertension with or without renal disease (401, 403)	1	-	1	1	-	1
Cerebrovascular disease (430-438)	80	43	37	65	36	29
Atherosclerosis (440)	14	7	7	3	2	1
Other diseases of arteries, arterioles and capillaries (441-448)	7	3	4	7	3	4
Pneumonia and influenza (480-487)	34	19	15	19	12	7
Chronic obstructive pulmonary disease and allied conditions (490-496)	55	29	26	53	29	24
Ulcer of stomach and duodenum (531-533)	9	3	6	7	2	5
Chronic liver disease and cirrhosis (571)	57	41	16	50	37	13
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	4	3	5	3	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	6	3	9	6	3
All other disease (Residual)	116	71	45	94	55	39
Motor vechile accidents (E810-E825)	42	33	9	35	26	9
All other accidents and adverse effects (E800-E807, E826-E949)	37	31	6	33	27	6
Suicide (E950-E959)	28	20	8	27	20	7
Homicide and legal intervention (E960-E978)	16	14	2	14	12	2
All other external causes (E980-E999)	7	4	3	6	3	3

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	55-59					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	104	64	40	80	58	22
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	1	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	2	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	36	22	14	12	8	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	12	10	2	4	4	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	8	3	3	2	1
Malignant neoplasm of breast (174-175)	2	-	2	1	-	1
Malignant neoplasm of genital organs (179-187)	3	-	3	3	1	2
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	7	3	4	1	1	-
Diabetes mellitus (250)	3	3	-	6	4	2
Major cardiovascular diseases (390-448)	38	18	20	33	26	7
Diseases of the heart (390-398, 402, 404-429)	32	17	15	22	18	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	5	2	3	-	-	-
Ischemic heart disease (410-414)	18	10	8	19	17	2
Other heart diseases (415-429)	9	5	4	2	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	1	5	9	6	3
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	1	1	-
Pneumonia and influenza (480-487)	2	2	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	-	2	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	2	1	1
Chronic liver disease and cirrhosis (571)	2	2	-	5	2	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	1	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	8	6	2	14	10	4
Motor vechile accidents (E810-E825)	3	3	-	4	4	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	3	3	-
Suicide (E950-E959)	1	-	1	-	-	-
Homicide and legal intervention (E960-E978)	2	2	-	-	-	-
All other external causes (E980-E999)	1	1	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	60-64					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2129	1326	807	1887	1190	697
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	2	1	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	14	6	8	13	6	7
Malignant neoplasms, including neoplasms of Lymphatic and hematopoietic tissues (140-208)	672	398	276	610	359	251
Malignant neoplasm of digestive organs and peritoneum (150-159)	154	84	70	137	74	63
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	269	203	66	246	188	58
Malignant neoplasm of breast (174-175)	55	1	54	52	1	51
Malignant neoplasm of genital organs (179-187)	52	20	32	47	16	31
Malignant neoplasm of urinary organs (188-189)	20	16	4	17	14	3
Leukemia (204-208)	17	14	3	17	14	3
Other malignant neoplasms (140-149, 170-173 190-203)	105	58	47	94	52	42
Diabetes mellitus (250)	56	23	33	32	13	19
Major cardiovascular diseases (390-448)	926	617	319	849	563	286
Diseases of the heart (390-398, 402, 404-429)	817	552	265	722	495	227
Rheumatic fever and rheumatic heart disease (390-398)	29	15	14	8	3	5
Hypertensive heart disease with or without renal disease (402, 404)	23	14	9	20	13	7
Ischemic heart disease (410-414)	637	442	195	584	416	168
Other heart diseases (415-429)	131	78	53	110	63	47
Hypertension with or without renal disease (401, 403)	7	4	3	4	2	2
Cerebrovascular disease (430-438)	111	63	48	91	49	42
Atherosclerosis (440)	13	6	7	13	6	7
Other diseases of arteries, arterioles and capillaries (441-448)	21	12	9	19	11	8
Pneumonia and influenza (480-487)	22	15	7	18	12	6
Chronic obstructive pulmonary disease and allied conditions (490-496)	83	50	33	78	48	30
Ulcer of stomach and duodenum (531-533)	3	2	1	3	2	1
Chronic liver disease and cirrhosis (571)	57	44	13	46	37	9
Nephritis, nephrotic syndrome and nephrosis (580-589)	10	6	4	9	6	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	2	2	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	18	10	8	16	8	8
All other disease (Residual)	128	67	61	117	62	55
Motor vechile accidents (E810-E825)	31	23	8	27	21	6
All other accidents and adverse effects (E800-E807, E826-E949)	44	35	9	35	30	5
Suicide (E950-E959)	23	16	7	22	15	7
Homicide and legal intervention (E960-E978)	9	7	2	6	5	1
All other external causes (E980-E999)	3	2	1	3	2	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	60-64					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	157	83	74	85	53	32
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	2	1	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	39	24	15	23	15	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	7	4	6	3	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	11	6	6	4	2
Malignant neoplasm of breast (174-175)	1	-	1	2	-	2
Malignant neoplasm of genital organs (179-187)	3	2	1	2	2	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	2	1	1
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	6	3	3	5	3	2
Diabetes mellitus (250)	15	5	10	9	5	4
Major cardiovascular diseases (390-448)	77	54	33	-	-	-
Diseases of the heart (390-398, 402, 404-429)	66	40	26	29	17	12
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	21	12	9
Hypertensive heart disease with or without renal disease (402, 404)	2	1	1	1	-	1
Ischemic heart disease (410-414)	37	16	21	16	10	6
Other heart diseases (415-429)	17	13	4	4	2	2
Hypertension with or without renal disease (401, 403)	2	1	1	1	1	-
Cerebrovascular disease (430-438)	17	12	5	3	2	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	-	-	-
Pneumonia and influenza (480-487)	4	3	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	2	1	2	-	2
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	3	3	5	4	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	2	2	-
All other disease (Residual)	5	-	5	6	5	1
Motor vechile accidents (E810-E825)	1	-	1	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	2	3	4	3	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	-	1	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	65-69					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2828	1776	1052	2531	1603	928
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	4	3	1	4	3	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	12	7	5	10	5	5
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	795	485	310	719	434	285
Malignant neoplasm of digestive organs and peritoneum (150-159)	183	109	74	165	99	66
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	290	224	66	267	207	60
Malignant neoplasm of breast (174-175)	54	-	54	51	-	51
Malignant neoplasm of genital organs (179-187)	74	39	35	62	29	33
Malignant neoplasm of urinary organs (188-189)	25	18	7	19	12	7
Leukemia (204-208)	21	13	8	21	13	8
Other malignant neoplasms (140-149, 170-173 190-203)	148	82	66	134	74	60
Diabetes mellitus (250)	44	19	25	30	14	16
Major cardiovascular diseases (390-448)	1409	914	495	1258	835	423
Diseases of the heart (390-398, 402, 404-429)	1179	778	401	1056	714	342
Rheumatic fever and rheumatic heart disease (390-398)	8	2	6	8	2	6
Hypertensive heart disease with or without renal disease (402, 404)	36	22	14	28	19	9
Ischemic heart disease (410-414)	946	641	305	855	391	264
Other heart diseases (415-429)	179	109	70	155	98	57
Hypertension with or without renal disease (401, 403)	13	4	9	10	4	6
Cerebrovascular disease (430-438)	166	96	70	[illegible]	83	62
Atherosclerosis (440)	23	15	8	19	13	6
Other diseases of arteries, arterioles and capillaries (441-448)	28	21	7	28	21	7
Pneumonia and influenza (480-487)	46	32	14	43	29	14
Chronic obstructive pulmonary disease and allied conditions (490-496)	124	82	42	122	80	42
Ulcer of stomach and duodenum (531-533)	9	7	2	8	7	1
Chronic liver disease and cirrhosis (571)	48	30	18	44	27	17
Nephritis, nephrotic syndrome and nephrosis (580-589)	30	17	13	26	16	10
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	21	12	9	20	11	9
All other disease (Residual)	195	106	89	170	92	78
Motor vechile accidents (E810-E825)	36	25	11	30	19	11
All other accidents and adverse effects (E800-E807, E826-E949)	34	23	11	27	18	9
Suicide (E950-E959)	25	15	10	25	15	10
Homicide and legal intervention (E960-E978)	5	3	2	5	3	2
All other external causes (E980-E999)	1	-	1	1	-	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	65-69					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	200	113	87	97	60	37
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	56	39	17	20	12	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	8	5	5	2	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	16	4	3	1	2
Malignant neoplasm of breast (174-175)	3	-	3	-	-	-
Malignant neoplasm of genital organs (179-187)	8	7	1	4	3	1
Malignant neoplasm of urinary organs (188-189)	3	3	-	3	3	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	9	5	4	5	3	2
Diabetes mellitus (250)	5	2	3	9	3	6
Major cardiovascular diseases (390-448)	108	52	56	43	27	16
Diseases of the heart (390-398, 402, 404-429)	87	41	46	36	23	13
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	7	2	5	1	1	-
Ischemic heart disease (410-414)	63	32	31	28	18	10
Other heart diseases (415-429)	17	7	10	7	4	3
Hypertension with or without renal disease (401, 403)	2	-	2	1	-	1
Cerebrovascular disease (430-438)	16	9	7	5	4	1
Atherosclerosis (440)	3	2	1	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	3	3	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	3	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	3	1	2	1	-	1
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	17	10	7	8	4	4
Motor vechile accidents (E810-E825)	3	3	-	3	3	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	3	2	2	2	-
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	70-74					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3578	2128	1450	3236	1928	1308
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	1	-	-	-	-
Syphilis (090-097)	1	1	-	1	1	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	22	11	11	17	6	11
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	914	542	372	816	481	335
Malignant neoplasm of digestive organs and peritoneum (150-159)	215	122	103	193	103	90
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	274	218	56	252	198	54
Malignant neoplasm of breast (174-175)	62	2	60	56	2	54
Malignant neoplasm of genital organs (179-187)	110	58	52	96	50	46
Malignant neoplasm of urinary organs (188-189)	43	31	12	42	30	12
Leukemia (204-208)	48	27	21	44	24	20
Other malignant neoplasms (140-149, 170-173 190-203)	152	84	68	133	74	59
Diabetes mellitus (250)	101	42	59	78	30	48
Major cardiovascular diseases (390-448)	1802	1086	716	1646	999	647
Diseases of the heart (390-398, 402, 404-429)	1386	853	533	1271	786	485
Rheumatic fever and rheumatic heart disease (390-398)	9	2	7	9	2	7
Hypertensive heart disease with or without renal disease (402, 404)	47	23	24	38	17	21
Ischemic heart disease (410-414)	1108	709	399	1029	663	366
Other heart diseases (415-429)	222	119	103	195	104	91
Hypertension with or without renal disease (401, 403)	13	8	5	12	7	5
Cerebrovascular disease (430-438)	336	174	162	305	160	145
Atherosclerosis (440)	24	14	10	17	9	8
Other diseases of arteries, arterioles and capillaries (441-448)	43	37	6	41	37	4
Pneumonia and influenza (480-487)	75	40	35	73	39	34
Chronic obstructive pulmonary disease and allied conditions (490-496)	183	136	47	175	129	46
Ulcer of stomach and duodenum (531-533)	13	10	3	13	10	3
Chronic liver disease and cirrhosis (571)	42	26	16	36	24	12
Nephritis, nephrotic syndrome and nephrosis (580-589)	37	17	20	26	10	16
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	25	14	11	22	13	9
All other disease (Residual)	251	135	116	231	125	106
Motor vechile accidents (E810-E825)	32	16	16	30	15	15
All other accidents and adverse effects (E800-E807, E826-E949)	46	30	16	41	27	14
Suicide (E950-E959)	21	15	6	19	14	5
Homicide and legal intervention (E960-E978)	12	6	6	12	6	6
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	70-74					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	232	130	102	110	70	40
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	3	-	2	2	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	71	42	29	27	19	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	26	15	11	6	4	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	14	2	6	6	-
Malignant neoplasm of breast (174-175)	5	-	5	1	-	1
Malignant neoplasm of genital organs (179-187)	10	5	5	4	3	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	1	-
Leukemia (204-208)	4	3	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	10	5	5	9	5	4
Diabetes mellitus (250)	11	3	8	12	9	3
Major cardiovascular diseases (390-448)	110	59	51	46	28	18
Diseases of the heart (390-398, 402, 404-429)	75	42	33	40	25	15
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	5	3	1	1	-
Ischemic heart disease (410-414)	49	28	21	30	18	12
Other heart diseases (415-429)	18	9	9	9	6	3
Hypertension with or without renal disease (401, 403)	1	1	-	-	-	-
Cerebrovascular disease (430-438)	27	12	15	4	2	2
Atherosclerosis (440)	6	4	2	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	1	-	1
Pneumonia and influenza (480-487)	2	1	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	4	-	4	3	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	2	-	4	-	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	9	5	4	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	1	-	1
All other disease (Residual)	12	6	6	8	4	4
Motor vechile accidents (E810-E825)	1	-	1	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	2	1	2	1	1
Suicide (E950-E959)	2	1	1	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	75-79					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3976	2159	1817	3676	1992	1684
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	7	2	5	5	1	4
Syphilis (090-097)	2	-	2	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	28	11	17	26	11	15
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	851	487	364	792	449	343
Malignant neoplasm of digestive organs and peritoneum (150-159)	264	136	128	247	128	119
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	212	164	48	198	151	47
Malignant neoplasm of breast (174-175)	52	-	52	49	-	49
Malignant neoplasm of genital organs (179-187)	95	58	37	85	50	35
Malignant neoplasm of urinary organs (188-189)	50	34	16	48	33	15
Leukemia (204-208)	38	24	14	34	22	12
Other malignant neoplasms (140-149, 170-173 190-203)	140	71	69	131	65	66
Diabetes mellitus (250)	70	24	46	56	18	38
Major cardiovascular diseases (390-448)	2285	1242	1043	2120	1148	972
Diseases of the heart (390-398, 402, 404-429)	1742	981	761	1617	906	711
Rheumatic fever and rheumatic heart disease (390-398)	11	4	7	10	3	7
Hypertensive heart disease with or without renal disease (402, 404)	54	19	35	50	17	33
Ischemic heart disease (410-414)	1326	762	564	1242	712	530
Other heart diseases (415-429)	351	196	155	315	174	141
Hypertension with or without renal disease (401, 403)	10	5	5	8	5	3
Cerebrovascular disease (430-438)	406	179	227	371	163	208
Atherosclerosis (440)	72	35	37	70	33	37
Other diseases of arteries, arterioles and capillaries (441-448)	55	42	13	54	41	13
Pneumonia and influenza (480-487)	127	64	63	119	61	58
Chronic obstructive pulmonary disease and allied conditions (490-496)	122	84	38	119	82	37
Ulcer of stomach and duodenum (531-533)	9	4	5	8	4	4
Chronic liver disease and cirrhosis (571)	24	13	11	24	13	11
Nephritis, nephrotic syndrome and nephrosis (580-589)	55	24	31	51	22	29
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	20	15	5	18	13	5
All other disease (Residual)	299	146	153	268	129	139
Motor vechile accidents (E810-E825)	19	9	10	16	9	7
All other accidents and adverse effects (E800-E807, E826-E949)	40	20	20	34	16	18
Suicide (E950-E959)	13	11	2	13	11	2
Homicide and legal intervention (E960-E978)	5	3	2	5	3	2
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	75-79					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	229	126	103	71	41	30
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	2	1	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	47	31	16	12	7	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	6	4	7	2	5
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	8	1	5	5	-
Malignant neoplasm of breast (174-175)	3	-	3	-	-	-
Malignant neoplasm of genital organs (179-187)	10	8	2	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	-	-	-
Leukemia (204-208)	4	2	2	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	9	6	3	-	-	-
Diabetes mellitus (250)	12	5	7	2	1	1
Major cardiovascular diseases (390-448)	125	70	55	40	24	16
Diseases of the heart (390-398, 402, 404-429)	87	52	35	38	23	15
Rheumatic fever and rheumatic heart disease (390-398)	1	1	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	2	2	-	-	-
Ischemic heart disease (410-414)	59	35	24	25	15	10
Other heart diseases (415-429)	23	14	9	13	8	5
Hypertension with or without renal disease (401, 403)	2	-	2	-	-	-
Cerebrovascular disease (430-438)	33	15	18	2	1	1
Atherosclerosis (440)	2	2	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	-	-	-
Pneumonia and influenza (480-487)	5	2	3	3	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	2	2	-
Ulcer of stomach and duodenum (531-533)	1	-	1	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	2	2	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	-	2	-	-	-
All other disease (Residual)	22	12	10	9	5	4
Motor vechile accidents (E810-E825)	2	-	2	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	3	2	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	80-84					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3732	1765	1967	3451	1633	1818
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	3	2	1	3	2	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	35	16	19	32	16	16
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	576	294	281	532	273	259
Malignant neoplasm of digestive organs and peritoneum (150-159)	163	66	97	149	61	88
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	119	89	30	114	87	27
Malignant neoplasm of breast (174-175)	37	1	36	36	1	35
Malignant neoplasm of genital organs (179-187)	84	54	30	74	47	27
Malignant neoplasm of urinary organs (188-189)	32	15	17	30	14	16
Leukemia (204-208)	27	15	12	26	14	12
Other malignant neoplasms (140-149, 170-173 190-203)	114	55	59	103	49	54
Diabetes mellitus (250)	56	19	37	51	17	34
Major cardiovascular diseases (390-448)	2318	1034	1284	2139	950	1189
Diseases of the heart (390-398, 402, 404-429)	1688	794	894	1564	728	836
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	30	13	17	27	13	14
Ischemic heart disease (410-414)	1263	611	652	1173	559	614
Other heart diseases (415-429)	394	170	224	363	156	207
Hypertension with or without renal disease (401, 403)	19	9	10	14	8	6
Cerebrovascular disease (430-438)	502	178	324	463	167	296
Atherosclerosis (440)	76	34	42	70	30	40
Other diseases of arteries, arterioles and capillaries (441-448)	33	19	14	28	17	11
Pneumonia and influenza (480-487)	154	76	78	142	72	70
Chronic obstructive pulmonary disease and allied conditions (490-496)	98	69	29	93	68	25
Ulcer of stomach and duodenum (531-533)	9	5	4	8	4	4
Chronic liver disease and cirrhosis (571)	17	10	7	16	9	7
Nephritis, nephrotic syndrome and nephrosis (580-589)	43	26	17	39	23	16
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	-	3	3	-	3
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	28	11	17	28	11	17
All other disease (Residual)	299	154	145	283	146	137
Motor vechile accidents (E810-E825)	28	18	10	22	14	8
All other accidents and adverse effects (E800-E807, E826-E949)	54	22	32	50	21	29
Suicide (E950-E959)	6	5	1	6	5	1
Homicide and legal intervention (E960-E978)	3	1	2	3	1	2
All other external causes (E980-E999)	1	1	-	1	1	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	80-84					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	203	100	103	78	32	46
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	1	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	2	-	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	32	19	13	12	2	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	5	6	3	-	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	2	2	1	-	1
Malignant neoplasm of breast (174-175)	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	7	6	1	3	1	2
Malignant neoplasm of urinary organs (188-189)	1	1	-	1	-	1
Leukemia (204-208)	-	-	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	8	5	3	3	1	2
Diabetes mellitus (250)	3	1	2	2	1	1
Major cardiovascular diseases (390-448)	127	64	63	52	20	32
Diseases of the heart (390-398, 402, 404-429)	89	50	39	35	16	19
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	3	-	3
Ischemic heart disease (410-414)	64	38	26	26	14	12
Other heart diseases (415-429)	25	12	13	6	2	4
Hypertension with or without renal disease (401, 403)	4	-	4	1	1	-
Cerebrovascular disease (430-438)	26	9	17	13	2	11
Atherosclerosis (440)	5	4	1	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	3	1	2	2	1	1
Pneumonia and influenza (480-487)	9	2	7	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	1	3	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	1	1	-
Chronic liver disease and cirrhosis (571)	-	-	-	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	3	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	12	6	6	4	2	2
Motor vechile accidents (E810-E825)	6	4	2	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	1	3	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	85-89					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3106	1232	1874	2903	1142	1761
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	2	-	2	2	-	2
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	25	10	15	25	10	15
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	369	177	192	339	162	177
Malignant neoplasm of digestive organs and peritoneum (150-159)	131	48	83	122	43	79
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	58	42	16	55	41	14
Malignant neoplasm of breast (174-175)	24	-	24	23	-	23
Malignant neoplasm of genital organs (179-187)	62	43	19	53	38	15
Malignant neoplasm of urinary organs (188-189)	20	9	11	20	9	11
Leukemia (204-208)	15	7	8	14	7	7
Other malignant neoplasms (140-149, 170-173 190-203)	59	28	31	52	24	28
Diabetes mellitus (250)	46	20	26	37	17	10
Major cardiovascular diseases (390-448)	2004	774	1267	1883	694	1189
Diseases of the heart (390-398, 402, 404-429)	1389	527	862	1306	494	812
Rheumatic fever and rheumatic heart disease (390-398)	6	-	6	5	-	5
Hypertensive heart disease with or without renal disease (402, 404)	37	12	25	37	12	25
Ischemic heart disease (410-414)	969	380	589	908	356	552
Other heart diseases (415-429)	377	135	242	356	126	230
Hypertension with or without renal disease (401, 403)	11	6	5	11	6	5
Cerebrovascular disease (430-438)	501	161	340	471	154	317
Atherosclerosis (440)	76	31	45	71	29	42
Other diseases of arteries, arterioles and capillaries (441-448)	27	12	15	24	11	13
Pneumonia and influenza (480-487)	187	87	100	173	77	96
Chronic obstructive pulmonary disease and allied conditions (490-496)	52	36	16	51	35	16
Ulcer of stomach and duodenum (531-533)	13	10	3	13	10	3
Chronic liver disease and cirrhosis (571)	4	2	2	4	2	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	49	28	21	42	24	18
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	-	1	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	22	7	15	20	5	15
All other disease (Residual)	266	90	176	252	79	173
Motor vechile accidents (E810-E825)	2	2	-	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	58	21	37	54	20	34
Suicide (E950-E959)	3	3	-	3	3	-
Homicide and legal intervention (E960-E978)	2	1	1	2	1	1
All other external causes (E980-E999)	1	1	-	1	1	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	85-89					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	153	71	82	50	19	31
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	25	13	12	5	2	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	5	4	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	-	2	1	1	-
Malignant neoplasm of breast (174-175)	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	6	4	2	3	1	2
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	6	4	2	1	-	1
Diabetes mellitus (250)	7	3	4	2	-	2
Major cardiovascular diseases (390-448)	88	43	55	33	10	23
Diseases of the heart (390-398, 402, 404-429)	63	27	36	20	6	14
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	45	19	26	16	5	11
Other heart diseases (415-429)	17	8	9	4	1	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	19	4	15	11	3	8
Atherosclerosis (440)	3	1	2	2	1	1
Other diseases of arteries, arterioles and capillaries (441-448)	3	1	2	-	-	-
Pneumonia and influenza (480-487)	11	7	4	3	3	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	2	2	3	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	-	1	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	2	-	-	-	-
All other disease (Residual)	11	9	2	3	2	1
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	1	2	1	-	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	90-94					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1754	536	1218	1650	500	1150
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	25	7	18	21	5	16
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	133	53	80	121	47	74
Malignant neoplasm of digestive organs and peritoneum (150-159)	34	10	24	32	9	23
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	19	8	11	18	7	11
Malignant neoplasm of breast (174-175)	10	-	10	10	-	10
Malignant neoplasm of genital organs (179-187)	28	22	6	25	20	5
Malignant neoplasm of urinary organs (188-189)	9	5	4	7	3	4
Leukemia (204-208)	10	1	9	10	1	9
Other malignant neoplasms (140-149, 170-173 190-203)	23	8	15	19	7	12
Diabetes mellitus (250)	33	8	25	31	8	23
Major cardiovascular diseases (390-448)	1175	331	844	1115	312	803
Diseases of the heart (390-398, 402, 404-429)	788	234	554	756	224	532
Rheumatic fever and rheumatic heart disease (390-398)	3	-	3	3	-	3
Hypertensive heart disease with or without renal disease (402, 404)	20	2	18	18	2	16
Ischemic heart disease (410-414)	551	166	385	529	159	370
Other heart diseases (415-429)	214	66	148	206	63	143
Hypertension with or without renal disease (401, 403)	5	2	3	5	2	3
Cerebrovascular disease (430-438)	281	67	214	257	59	198
Atherosclerosis (440)	83	23	60	79	22	57
Other diseases of arteries, arterioles and capillaries (441-448)	18	5	13	18	5	13
Pneumonia and influenza (480-487)	106	40	66	101	39	62
Chronic obstructive pulmonary disease and allied conditions (490-496)	27	22	5	25	20	5
Ulcer of stomach and duodenum (531-533)	9	1	8	9	1	8
Chronic liver disease and cirrhosis (571)	2	1	1	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	43	21	22	38	19	19
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	21	5	16	21	5	16
All other disease (Residual)	137	30	107	128	28	100
Motor vechile accidents (E810-E825)	2	2	-	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	40	14	26	35	12	23
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	90-94					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	67	26	41	37	10	27
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	1	2	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	10	5	5	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	1	1	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	1	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	1	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	1	1	-	1	1	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	4	1	3	-	-	-
Diabetes mellitus (250)	2	-	2	-	-	-
Major cardiovascular diseases (390-448)	38	5	33	22	4	18
Diseases of the heart (390-398, 402, 404-429)	18	8	10	14	2	12
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	-	2	-	-	-
Ischemic heart disease (410-414)	12	5	7	10	2	8
Other heart diseases (415-429)	4	3	1	4	-	4
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	6	11	7	2	5
Atherosclerosis (440)	3	1	2	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	1	2	2	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	1	1	3	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	4	1	3	5	1	4
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	-	3	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	95-99					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	580	169	411	509	141	368
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	1	3	3	1	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	39	19	20	35	17	18
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	6	9	14	6	8
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	-	2	2	-	2
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (179-187)	9	8	1	8	7	1
Malignant neoplasm of urinary organs (188-189)	2	2	-	2	2	-
Leukemia (204-208)	2	-	2	2	-	2
Other malignant neoplasms (140-149, 170-173 190-203)	8	3	5	6	2	4
Diabetes mellitus (250)	3	-	3	3	-	3
Major cardiovascular diseases (390-448)	408	110	298	358	87	271
Diseases of the heart (390-398, 402, 404-429)	274	80	194	240	60	180
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	9	3	6	8	2	6
Ischemic heart disease (410-414)	184	58	126	159	44	115
Other heart diseases (415-429)	90	19	61	72	14	58
Hypertension with or without renal disease (401, 403)	7	-	7	6	1	5
Cerebrovascular disease (430-438)	86	21	65	75	18	57
Atherosclerosis (440)	37	6	31	33	6	27
Other diseases of arteries, arterioles and capillaries (441-448)	4	2	2	4	2	2
Pneumonia and influenza (480-487)	49	19	30	46	18	28
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	4	2	6	4	2
Ulcer of stomach and duodenum (531-533)	2	1	1	2	1	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	-	5	4	-	4
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	3	1	4	1	3
All other disease (Residual)	45	8	37	38	8	30
Motor vechile accidents (E810-E825)	1	-	1	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	13	5	8	10	4	6
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	95-99					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	65	27	38	6	1	5
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	2	2	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	1	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	46	23	23	4	-	4
Diseases of the heart (390-398, 402, 404-429)	32	20	12	2	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	24	14	10	1	-	1
Other heart diseases (415-429)	7	5	2	1	-	1
Hypertension with or without renal disease (401, 403)	1	-	1	-	-	-
Cerebrovascular disease (430-438)	9	3	6	2	-	2
Atherosclerosis (440)	4	-	4	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	1	2	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	6	-	6	1	-	1
Motor vechile accidents (E810-E825)	1	-	1	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	1	2	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX OKLAHOMA, 1981

	100 +					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	106	25	81	90	22	68
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	2	2	4	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	2	-	2	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	1	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	1	-	1
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	1	-	1	1	-	1
Major cardiovascular diseases (390-448)	68	15	53	55	12	43
Diseases of the heart (390-398, 402, 404-429)	42	10	32	32	9	23
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	-	2	1	-	1
Ischemic heart disease (410-414)	25	3	22	19	3	16
Other heart diseases (415-429)	16	8	8	12	6	6
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	1	15	14	-	14
Atherosclerosis (440)	7	2	5	7	2	5
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	2	1	1
Pneumonia and influenza (480-487)	14	5	9	13	4	9
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	-	3	3	-	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	1	4	5	1	4
All other disease (Residual)	8	3	5	8	3	5
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	100 +					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	14	3	11	2	-	2
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	12	2	10	1	1	-
Diseases of the heart (390-398, 402, 404-429)	10	1	9	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	-	-	-
Ischemic heart disease (410-414)	6	-	6	-	-	-
Other heart diseases (415-429)	3	1	2	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	1	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	-	-	-
All other disease (Residual)	-	-	-	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV

RESIDENT BIRTHS. FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	UNKNOWN					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	9	4	5	6	3	3
Physician in hospital	9	4	5	6	3	3
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	41	32	9	33	28	5
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	1	-	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	2	1	1	1	1	-
Major cardiovascular diseases (390-448)	8	3	5	5	2	3
Diseases of the heart (390-398, 402, 404-429)	8	3	5	5	2	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	8	3	5	5	2	3
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	1	-	1
All other disease (Residual)	14	14	-	13	13	-
Motor vechile accidents (E810-E825)	4	4	-	4	4	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	5	-	4	4	-
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	3	2	1	3	2	1
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1981

	UNKNOWN					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1	-	1	2	1	1
Physician in hospital	1	-	1	2	1	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	7	3	4	1	1	-
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	1	-	1	-	-	-
Major cardiovascular diseases (390-448)	3	1	2	-	-	-
Diseases of the heart (390-398, 402, 404-429)	3	1	2	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	1	2	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	1	1	-	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1981

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	28568	15560	13008	25699	13942	11757	1948	1068	880	921	550	371
Under 1 day	191	112	79	156	92	64	24	14	10	11	6	5
1 day	42	27	15	34	23	11	5	3	2	3	1	2
2 days	31	21	10	25	15	10	3	3	–	3	3	–
3 days	17	12	5	15	10	5	1	1	–	1	1	–
4 days	14	7	7	12	7	5	1	–	1	1	–	1
5 days	12	7	5	10	6	4	2	1	1	–	–	–
6 days	6	4	2	4	3	1	2	1	1	–	–	–
7 days	9	6	3	7	4	3	1	1	–	1	1	–
8 days	8	4	4	7	4	3	1	–	1	–	–	–
9 days	5	2	3	4	2	2	1	–	1	–	–	–
10 days	5	3	2	3	2	1	–	–	–	2	1	1
11 days	1	1	–	1	1	0	–	–	–	–	–	–
12 days	7	3	4	6	2	4	–	–	–	1	1	–
13 days	4	1	3	2	1	1	1	–	1	1	–	1
14 days	4	4	–	3	3	0	–	–	–	1	1	–
15 days	2	1	1	2	1	1	–	–	–	1	–	1
16 days	2	1	1	2	1	1	–	–	–	–	–	–
17 days	2	–	2	2	0	2	–	–	–	–	–	–
18 days	–	–	–	–	–	–	–	–	–	–	–	–
19 days	1	–	1	1	–	–	–	–	–	–	–	–
20 days	5	5	–	3	3	–	2	2	–	–	–	–
21 days	1	–	1	–	–	–	1	–	1	–	–	–
22 days	2	–	2	1	–	1	1	–	1	–	–	–
23 days	1	–	1	1	–	1	–	–	–	–	–	–
24 days	3	2	1	3	2	1	–	–	–	–	–	–
25 days	4	2	2	2	–	2	2	2	–	–	–	–
26 days	1	1	–	1	1	–	–	–	–	–	–	–
27 days	–	–	–	–	–	–	–	–	–	–	–	–
Total under 1 month	383	228	155	307	185	122	50	28	22	26	15	11
1 month	52	36	16	37	24	13	8	6	2	7	6	1
2 months	45	29	16	37	23	14	5	3	2	3	3	–
3 months	46	27	19	33	21	12	11	5	6	2	1	1
4 months	28	15	13	18	9	9	6	2	4	4	4	–
5 months	22	11	11	16	8	8	5	2	3	1	1	–
6 months	18	9	9	16	7	9	2	2	–	–	–	–
7 months	11	8	3	8	6	2	2	1	1	1	1	–
8 months	6	4	2	5	3	2	1	1	–	–	–	–
9 months	11	6	5	9	5	4	1	1	–	1	–	1
10 months	5	2	3	5	2	3	–	–	–	–	–	–
11 months	5	2	3	4	1	3	1	1	–	–	–	–
Total under 1 year	629	374	255	492	291	201	92	52	40	45	31	14
1 year	52	25	27	45	24	21	6	1	5	1	–	1
2 years	43	24	19	32	19	13	10	5	5	1	–	1
3 years	28	17	11	19	12	7	8	5	3	1	–	1
4 years	28	22	6	21	16	5	5	5	–	2	1	1
5 years	19	12	7	12	8	4	4	2	2	3	2	1
6 years	17	9	8	13	6	7	4	3	1	–	–	–
7 years	14	9	5	12	9	3	2	–	2	–	–	–
8 years	12	5	7	9	2	7	2	2	–	1	1	–
9 years	16	7	9	13	4	9	2	2	–	1	1	–
10 years	18	13	5	15	10	5	2	2	–	1	1	–
11 years	15	10	5	14	9	5	1	1	–	–	–	–
12 years	15	8	7	12	7	5	2	1	1	1	–	1
13 years	15	10	5	15	10	5	–	–	–	–	–	–
14 years	25	17	8	21	14	7	2	1	1	2	2	–
15 years	33	18	15	25	15	10	5	2	3	3	1	2
16 years	49	34	15	38	26	12	6	5	1	5	3	2
17 years	76	56	20	64	49	15	3	2	1	9	5	4
18 years	79	55	24	71	49	22	5	4	1	3	2	1
19 years	92	65	27	78	57	21	9	7	2	5	1	4
20 years	89	70	19	75	60	15	9	7	2	5	3	2
21 years	95	67	28	75	53	22	11	7	4	9	7	2
22 years	87	66	21	74	55	19	7	6	1	6	5	1
23 years	87	65	22	69	49	20	11	10	1	7	6	1
24 years	98	71	27	85	63	22	4	3	1	9	5	4
25 years	98	72	26	84	63	21	12	8	4	2	1	1
26 years	81	59	22	72	52	20	6	5	1	3	2	1

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1981

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
27 years	77	59	18	66	49	17	8	7	1	3	3	-
28 years	79	51	28	74	49	25	3	1	2	2	1	1
29 years	87	60	27	73	51	22	8	5	3	6	4	2
30 years	72	52	20	60	45	15	5	3	2	7	4	3
31 years	85	61	24	70	49	21	7	6	1	8	6	2
32 years	77	54	23	63	42	21	7	6	1	7	6	1
33 years	62	42	20	53	36	17	3	2	1	6	4	2
34 years	71	42	29	61	37	24	3	1	2	7	4	3
35 years	73	53	20	60	42	18	8	7	1	5	4	1
36 years	71	57	14	56	43	13	10	9	1	5	5	-
37 years	76	49	27	64	44	20	9	3	6	3	2	1
38 years	74	48	26	66	41	25	3	2	1	5	5	-
39 years	72	47	25	58	38	20	13	8	5	1	1	-
40 years	81	59	22	70	52	18	8	4	4	3	3	-
41 years	91	68	23	78	58	20	5	3	2	8	7	1
42 years	82	46	36	66	37	29	8	6	2	8	3	5
43 years	114	67	47	98	58	40	10	5	5	6	4	2
44 years	85	54	31	67	45	22	13	6	7	5	3	2
45 years	89	56	33	67	43	24	14	9	5	8	4	4
46 years	140	94	46	115	78	37	16	10	6	9	6	3
47 years	149	88	61	122	74	48	11	3	8	16	11	5
48 years	156	102	54	135	87	48	13	11	2	8	4	4
49 years	149	103	46	133	95	38	10	5	5	6	3	3
50 years	171	105	66	145	90	55	19	10	9	7	5	2
51 years	185	122	63	164	110	54	15	8	7	6	4	2
52 years	212	133	79	182	115	67	21	12	9	9	6	3
53 years	245	161	84	223	146	77	15	9	6	7	6	1
54 years	237	155	82	207	137	70	22	13	9	8	5	3
55 years	268	168	100	239	150	89	15	8	7	14	10	4
56 years	313	195	118	276	168	108	22	13	9	15	14	1
57 years	335	213	122	298	187	111	23	16	7	14	10	4
58 years	370	246	124	337	223	114	20	14	6	13	9	4
59 years	363	230	133	315	202	113	24	13	11	24	15	9
60 years	404	257	147	363	232	131	32	19	13	9	6	3
61 years	401	253	148	342	222	120	41	19	22	18	12	6
62 years	429	254	175	377	227	150	30	14	16	22	13	9
63 years	461	295	166	410	263	147	39	22	12	17	10	7
64 years	434	267	167	395	246	149	20	9	11	19	12	7
65 years	511	324	187	451	289	162	43	25	18	17	10	7
66 years	512	356	183	461	301	160	36	19	17	15	9	6
67 years	598	365	233	531	328	203	47	25	22	20	12	8
68 years	578	373	205	532	340	192	29	20	9	17	13	4
69 years	629	385	244	556	345	211	45	24	21	28	16	12
70 years	628	396	232	569	360	209	42	24	18	17	12	5
71 years	699	412	287	634	374	260	46	27	19	19	11	8
72 years	731	418	313	655	377	278	53	26	27	23	15	8
73 years	766	454	312	691	412	279	44	23	21	31	19	12
74 years	754	448	306	687	405	282	47	30	17	20	13	7
75 years	802	455	352	743	418	325	46	23	23	13	9	4
76 years	742	399	343	684	369	315	43	21	22	15	9	6
77 years	828	436	392	764	399	365	50	29	21	14	8	6
78 years	792	407	385	734	375	359	43	23	20	15	9	6
79 years	810	465	345	749	429	320	47	30	17	14	6	8
80 years	851	431	420	783	394	389	50	31	19	18	6	12
81 years	769	381	388	703	354	349	45	18	27	21	9	12
82 years	711	332	379	663	312	351	37	15	22	11	5	6
83 years	716	320	396	660	296	364	42	19	23	14	5	9
84 years	682	300	382	639	276	363	29	17	12	14	7	7
85 years	701	277	424	646	253	393	42	17	25	13	7	6
86 years	646	276	370	603	251	352	34	22	12	9	3	6
87 years	644	753	391	601	233	368	33	15	18	10	5	5
88 years	576	230	346	553	223	330	14	4	10	9	3	6
89 years	535	193	342	496	179	317	30	13	17	9	1	8
90 years	471	158	313	448	151	297	13	5	8	10	2	8
91 years	411	125	286	391	118	273	74	6	8	6	1	5
92 years	349	108	241	322	95	227	18	9	9	9	4	5
93 years	291	76	215	272	71	201	12	3	9	7	2	5
94 years	232	69	163	217	65	152	10	3	7	5	1	4
95 years	184	58	126	165	48	117	17	10	7	2	-	2
96 years	158	50	108	143	44	99	13	5	8	2	1	1
97 years	107	28	79	94	24	70	12	4	8	1	-	1
98 years	67	15	52	60	13	47	6	2	4	1	-	1
99 years	64	18	46	47	12	35	17	6	11	-	-	-
100+ years	106	27	79	90	22	68	14	3	11	2	2	-

TABLE XVI

LEADING CAUSES OF DEATHS, NUMBER AND RANK, BY RACE AND SEX, OKLAHOMA, 1981

CAUSE OF DEATH	TOTAL		SEX				RACE					
			MALE		FEMALE		WHITE		BLACK		INDIAN	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
Disease of the Heart	10621	1	5766	1	4855	1	9746	1	623	1	252	1
Malignant Neoplasms	5702	2	3187	2	2515	2	5176	2	387	2	139	2
Cerebrovascular Disease	2593	3	1036	4	1514	3	2349	3	182	3	62	4
Accidents of all Types	1860	4	1327	3	533	4	1603	4	138	4	119	3
Pneumonia & Influenza	859	5	420	6	439	5	788	5	49	7	22	7
Chronic Obstructive Pulmonary Disease and Allied Conditions	804	6	546	5	258	7	768	6	23	14	13	10
Diabetes	492	7	206	10	286	6	379	9	65	6	48	5
Suicide	474	8	347	7	127	13	450	7	14	16	10	13
Atherosclerosis	417	9	168	13	249	8	383	8	28	10	6	17
Chronic Liver Disease and Cirrhosis	378	10	250	8	128	12	308	10	27	11	43	6
Symptoms Signs and Ill-Defined Conditions	346	11	190	11	156	9	302	11	24	12.5	20	8.5
Homicide and Legal Intervention	324	12	242	9	82	16	231	13	81	5	12	11.5
Nephritis, Nephrotic Syndrome and Nephrosis	315	13	161	14	154	10	270	12	33	9	12	11.5
Certain Conditions originating in the Perinatal Period	292	14	176	12	116	14	227	14	45	8	20	8.5
Residual of Infections and Parasistic Diseases	235	15	100	15	135	11	208	15	18	15	9	14
Congenital Anomalies	191	16	97	16	93	15	162	16	24	12.5	5	19
Hypertension with or without Renal Disease	96	17	44	18	52	17	77	17.5	13	17	6	17
Ulcer of Stomach and Duodenum	85	18	49	17	36	18	77	17.5	1	20	7	15
Tuberculosis	32	19	20	19	12	19	20	19	6	18	6	17
Complications of Pregnancy, Childbirth and Puerperium	7	20	-	20	7	20	5	20	2	19	2	20

TABLE XVII
LEADING CAUSES OF DEATH, NUMBER AND RANK, BY AGE, OKLAHOMA, 1980

CAUSES OF DEATHS	AGE													
	ALL AGES		0-4		5 - 24		25 - 44		45 - 64		65 - 84		85+	
	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK
Disease of the Heart	10621	1	15	7	17	6	196	3	1912	1	5986	1	2494	1
Malignant Neoplasms	5698	2	11	9	59	4	256	2	1691	2	3136	2	545	3
Cerebrovascular Disease	2593	3	1	13	6	8	34	7	258	4	1410	3	884	2
Accidents of All Types	1860	4	83	4	559	1	505	1	298	3	289	6	126	6
Pneumonia & Influenza	859	5	16	5.5	5	9.5	17	10	63	10	402	5	356	4
Chronic Obstructive Pulmonary Disease and Allied Conditions	804	6	2	11	4	11.5	6	14	180	6	527	4	85	8.5
Diabetes	491	7	-	0	4	11.5	15	11.5	117	8	271	7	85	8.5
Suicide	473	8	-	0	108	2	167	4	128	7	66	13	4	15
Atherosclerosis	417	9	-	0	-	0	-	0	19	14	195	8	203	5
Chronic Liver Disease and Cirrhosis	378	10	1	13	2	14	54	6	184	5	131	10	6	14
Symptoms Signs and Ill-Defined Conditions	346	11	124	3	11	7	18	9	43	11	94	12	56	10
Homicide and Legal Intervention	324	12	13	8	82	3	138	5	64	9	25	16	2	17
Nephritis, Nephrotic Syndrome and Nephrosis	315	13	10	10	3	13	8	13	29	13	165	9	100	7
Certain Conditions originating in the Perinatal Period	292	14	291	1	-	0	-	0	-	0	-	0	1	18
Residual of Infectious and Parasistic Disease	235	15	16	5.5	5	9.5	21	8	42	12	96	11	55	11
Congenital Anomalies	191	16	144	2	20	5	15	11.5	8	18	3	18	-	0
Hypertension with or without Renal Disease	96	17	-	0	1	15	2	17	14	16	54	14	25	12
Ulcer of Stomach and Duodenum	85	18	-	0	-	0	4	15	17	15	40	15	24	13
Tuberculosis	32	19	1	13	-	0	3	16	9	17	16	17	3	16
Complication of pregnancy, Childbirth and the Puerperium	7	20	-	0	2	0	5	0	-	0	-	0	-	0

NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
ALL CAUSES		28568	921.6	25699	1948	921
INFECTIOUS AND PARASITIC DISEASES	001-139	273	8.8	299	28	16
Intestinal infectious diseases	001-009	5	0.2	5	-	-
Cholera	001	-	-	-	-	-
Typhoid and paratyphoid fevers	002	-	-	-	-	-
Other salmonella infections	003	1	0.0	1	-	-
Shigellosis	004	-	-	-	-	-
Other food poisoning (bacterial)	005	1	0.0	1	-	-
Amoebiasis	006	-	-	-	-	-
Other protozoal intestinal diseases	007	-	-	-	-	-
Intestinal infections due to other organisms	008	2	0.1	2	-	-
Ill-defined intestinal infections	009	1	0.0	1	-	-
Tuberculosis	010-018	32	1.0	20	6	6
Primary tuberculous infection	010	-	-	-	-	-
Pulmonary tuberculosis	011	27	0.9	19	3	5
Other respiratory tuberculosis	012	-	-	-	-	-
Tuberculosis of meninges and central nervous system	013	1	0.0	1	-	-
Tuberculosis of intestines, peritoneum and mesenteric glands	014	-	-	-	-	-
Tuberculosis of bones and joints	015	-	-	-	-	-
Tuberculosis of genitourinary system	016	-	-	-	-	-
Tuberculosis of other organs	017	-	-	-	-	-
Miliary tuberculosis	018	4	0.1	-	3	1
Zoonotic bacterial disease	020-027	-	-	-	-	-
Plague	020	-	-	-	-	-
Tularaemia	021	-	-	-	-	-
Anthrax	022	-	-	-	-	-
Brucellosis	023	-	-	-	-	-
Glanders	024	-	-	-	-	-
Melioidosis	025	-	-	-	-	-
Rat-bite fever	026	-	-	-	-	-
Other zoonotic bacterial diseases	027	-	-	-	-	-
Other bacterial diseases	030-041	175	5.7	157	11	7
Leprosy	030	1	0.0	1	-	-
Diseases due to other mycobacteria	031	2	0.1	2	-	-
Diphtheria	032	-	-	-	-	-
Whooping cough	033	-	-	-	-	-
Streptococcal sore throat and scarlatina	034	-	-	-	-	-
Erysipelas	035	-	-	-	-	-
Meningococcal infection	036	6	0.2	6	-	-
Tetanus	037	1	0.0	1	-	-
Septicaemia	038	154	4.9	136	11	7
Actinomycotic infections	039	-	-	-	-	-
Other bacterial diseases	040	2	0.1	2	-	-
Bacterial infection in conditions classified elsewhere and of unspecified site	041	9	0.3	9	-	-
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system	045-049	5	0.2	5	-	-
Acute poliomyelitis	045	-	-	-	-	-
Slow virus infection of central nervous system	046	3	0.1	3	-	-
Meningitis due to enterovirus	047	1	0.0	1	-	-
Other enterovirus disease of central nervous system	048	-	-	-	-	-
Other non-arthropod-borne viral disease of central nervous system	049	1	0.0	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
INFECTIOUS AND PARASITIC DISEASES- CON'T						
Viral diseases accompanied by exanthem	050-057	5	0.2	5	-	-
Smallpox	050	-	-	-	-	-
Cowpox and paravaccinia	051	-	-	-	-	-
Chickenpox	052	1	0.0	1	-	-
Herpes zoster	053	2	0.0	2	-	-
Herpes simplex	054	2	0.1	2	-	-
Measles	055	-	-	-	-	-
Rubella	056	-	-	-	-	-
Other viral exanthemata	057	-	-	-	-	-
Arthropod-borne viral diseases	060-066	-	-	-	-	-
Yellow fever	060	-	-	-	-	-
Dengue	061	-	-	-	-	-
Mosquito-borne viral encephalitis	062	-	-	-	-	-
Tick-borne viral encephalitis	063	-	-	-	-	-
Viral encephalitis transmitted by other and unspecified arthropods	064	-	-	-	-	-
Arthropod-borne haemorrhagic fever	065	-	-	-	-	-
Other arthropod-borne viral diseases	066	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	070-079	14	0.5	13	1	-
Viral hepatitis	070	10	0.3	10	-	-
Rabies	071	1	0.0	1	-	-
Mumps	072	-	-	-	-	-
Ornithosis	073	-	-	-	-	-
Specific diseases due to coxsackie virus	074	-	-	-	-	-
Infectious mononucleosis	075	-	-	-	-	-
Trachoma	076	-	-	-	-	-
Other disease of conjunctiva due to virus and chlamydiae	077	-	-	-	-	-
Other disease to viruses and Chlaymdiae	078	-	-	-	-	-
Viral infection in conditions classified elsewhere and of unspecified site	079	3	0.1	2	1	-
Rickettsioses and Other arthropod-borne diseases	080-088	7	0.2	4	1	2
Louse-borne (epidemic) typhus	080	-	-	-	-	-
Other typhus	081	-	-	-	-	-
Tick-borne rickettsioses	082	7	0.2	4	1	2
Other rickettsioses	083	-	-	-	-	-
Malaria	084	-	-	-	-	-
Leishmaniasis	085	-	-	-	-	-
Trypanosomiasis	086	-	-	-	-	-
Relapsing fever	087	-	-	-	-	-
Other arthropod-borne diseases	088	-	-	-	-	-
Syphilis and other venereal diseases	090-099	2	0.1	1	1	-
Congenital syphilis	090	-	-	-	-	-
Early syphilis, symptomatic	091	-	-	-	-	-
Early syphilis, latent	092	-	-	-	-	-
Cardiovascular syphilis	093	-	-	-	-	-
Neurosyphilis	094	2	0.1	1	1	-
Other forms of late syphilis, with symptoms	095	-	-	-	-	-
Late syphilis, latent	096	-	-	-	-	-
Other and unspecified syphilis	097	-	-	-	-	-
Gonococcal infections	098	-	-	-	-	-
Other venereal diseases	099	-	-	-	-	-
Other spirochaetal diseases	100-104	-	-	-	-	-
Leptospirosis	100	-	-	-	-	-
Vincent's angina	101	-	-	-	-	-
Yaws	102	-	-	-	-	-
Pinta	103	-	-	-	-	-
Other spirochaetal infection	104	-	-	-	-	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
Mycoses	110-118	10	0.3	9	1	-
Dermatophytosis	110	1	0.0	1	-	-
Dermatomycosis, other and unspecified	111	-	-	-	-	-
Candidiasis	112	1	0.0	1	-	-
Coccidioidomycosis	114	1	0.0	1	-	-
Histoplasmosis	115	5	0.2	5	-	-
Blastomycotic infection	116	-	-	-	-	-
Other mycoses	117	2	0.0	1	1	-
Opportunistic mycoses	118	-	-	-	-	-
Helminthiases	120-129	-	-	-	-	-
Schistosomiasis (bilharziasis)	120	-	-	-	-	-
Other trematode infections	121	-	-	-	-	-
Echinococcosis	122	-	-	-	-	-
Other cestode infection	123	-	-	-	-	-
Trichinosis	124	-	-	-	-	-
Filarila infection and dracontiasis	125	-	-	-	-	-
Ancylostomiasis and necatoriasis	126	-	-	-	-	-
Other intestinal helimthiases	127	-	-	-	-	-
Other and unspecified helminthiases	128	-	-	-	-	-
Intestinal parasitism, unspecified	129	-	-	-	-	-
Other infectious and parasitic diseases	130-136	13	0.4	10	3	-
Toxoplasmosis	130	-	-	-	-	-
Trichomoniasis	131	-	-	-	-	-
Pediculosis and phthirus infestation	132	-	-	-	-	-
Acariasis	133	-	-	-	-	-
Other infestation	134	-	-	-	-	-
Sarcoidosis	135	9	0.3	6	3	-
Other and unspecified infectios and parasitic diseases	136	4	0.1	4	-	-
Late effects of infectious and parasitic diseases	137-139	1	0.0	-	1	-
Late effects of tuberculosis	137	1	0.0	-	1	-
Late effects of acute poliomyelitis	138	-	-	-	-	-
Late effects of other infectious and parasitic diseases	139	-	-	-	-	-
NEOPLASM	140-239	5774	186.3	5251	388	135
Malignant neoplasm of lip, oral cavity pharynx	140-149	94	3.0	84	6	4
Malignant neoplasm of lip	140	4	0.1	4	-	-
Malignant neoplasm of tongue	141	21	0.7	18	2	1
Malignant neoplasm of major salivary glands	142	8	0.3	8	-	-
Malignant neoplasm of gum	143	-	-	-	-	-
Malignant neoplasm of floor of mouth	144	4	0.1	4	-	-
Malignant neoplasm of other and unspecified parts of mouth	145	13	0.4	13	-	-
Malignant neoplasm of oropharynx	146	14	0.5	12	-	2
Malignant neoplasm of nasopharynx	147	6	0.2	5	1	-
Malignant neoplasm of hypopharynx	148	10	0.3	8	2	-
Malignant neoplasm of other and ill-defined sites with the lip, oral cavity and pharynx	149	14	0.4	12	1	1
Malignant neoplasm of digestive organs and peritoneum	150-159	1415	45.8	1274	111	30
Malignant neoplasm of oesophagus	150	92	3.0	73	15	4
Malignant neoplasm of stomach	151	170	5.5	146	19	5
Malignant neoplasm of small intestine, including duodenum	152	8	0.3	8	-	-
Malignant neoplasm of colon	153	601	19.4	547	38	16
Malignant neoplasm of rectum, recosigmoid junction and anus	154	97	3.1	90	6	1
Malignant neoplasm of liver and intrahepatic bile ducts	155	73	2.3	63	7	3

RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Malignant neoplasm of digestive organs and peritoneum Con't	150-159					
Malignant neoplasm of gallbadder and intrahepatic bile ducts	156	49	1.6	44	3	2
Malignant neoplasm of pancreas	157	308	9.4	281	23	4
Malignant neoplasm of retroperitoneum and peritoneum	158	5	0.2	4	1	-
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	159	18	0.5	18	-	-
Malignant neoplasm of respiratory and intrathoracic organs	160-165	1668	53.8	1547	91	30
Malignant neoplasm of nasal cavities, middle ear and accessory sinuses	160	7	0.2	6	1	-
Malignant neoplasm of larynx	161	31	1.0	27	3	1
Malignant neoplasm of trachea, bronchus and lung	162	1621	52.2	1505	87	29
Malignant neoplasm of pleura	163	-	-	-	-	-
Malignant neoplasm of thymus, heart and mediastinum	164	9	0.3	9	-	-
Malignant neoplasm of other and ill-definded sites within the respiratory system and intrathoracic organ	165	-	-	-	-	-
Malignant neoplasm of bone, connective tissue, skin and breast	170-175	624	20.1	582	31	11
Malignant neoplasm of bone and articular cartilage	170	12	0.4	8	2	2
Malignant neoplasm of connective and other soft tissue	171	43	1.4	40	2	1
Malignant melanona of skin	172	81	2.6	78	2	1
Other malignant neoplasm of skin	173	27	0.8	26	1	-
Malignant neoplasm of female breast	174	457	14.7	426	24	7
Malignant neoplasm of male breast	175	4	0.1	4	-	-
Malignant neoplasm of genitourinary organs	179-189	851	27.4	748	70	33
Malignant neoplasm of uterus part unspecified	179	18	0.0	17	1	-
Malignant neoplasm of cervix uteri	180	58	1.8	48	8	2
Malignant neoplasm of placenta	181	-	-	-	-	-
Malignant neoplasm of body of uterus	182	49	1.9	42	4	3
Malignant neoplasm of ovary and other uterine adnexa	183	151	4.8	137	10	4
Malignant neoplasm of other and unspecified female genital organs	184	11	0.3	9	1	1
Malignant neoplasm of prostate	185	307	9.9	262	34	11
Malignant neoplasm of testis	186	9	0.4	9	-	-
Malignant neoplasm of penis and other male genital organs	187	2	0.1	2	-	-
Malignant neoplasm of bladder	188	113	3.6	104	7	2
Malignant neoplasm of kidney and other and unspecified urinary organs	189	133	4.3	118	5	10
Malignant neoplasm of other and unspecified sites	190-199	485	15.6	429	42	14
Malignant neoplasm of eye	190	2	0.1	2	-	-
Malignant neoplasm of brain	191	132	4.2	120	9	3
Malignant neoplasm of other and unspecified parts of nervous system	192	4	0.1	4	-	-
Malignant neoplasm of thyroid gland	193	11	0.3	9	1	1
Malignant neoplasm of other endocrine glands and related structures	194	7	0.2	5	1	1
Malignant neoplasm of other and ill-defined sites	195	43	1.4	39	2	2
Secondary and unspecified malignant neoplasm of lymph nodes	196	-	-	-	-	-
Secondary malignant neoplasm of respiratory and digestive systems	197	1	0.0	1	-	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Malignant neoplasm of other and unspecified site con't	190-199					
Secondary malignant neoplasm of other specified sites	198	-	-	-	-	-
Malignant neoplasm without specification of site	199	285	9.2	249	29	7
Malignant neoplasm of lymphatic and haematopoietic tissue	200-208	559	18.0	513	34	12
Lymphosarcoma and reticulsarcoma	200	81	2.6	79	2	-
Hodgkin's disease	201	29	0.9	25	1	3
Other malignant neoplasm of lympoid and hisiocytic tissue	202	105	3.4	94	7	4
Multiple myeloma and immunoproliferative neoplasms	203	92	2.9	78	10	4
Lymphoid leukaemia	204	76	2.4	70	5	1
Myeloid leukaemia	205	122	3.9	116	6	-
Monocytic leukaemia	206	9	0.3	9	-	-
Other specified leukaemia	207	3	0.1	3	-	-
Leukaemia of unspecified cell type	208	42	1.3	39	3	-
Benign neoplasms	210-229	23	0.7	21	2	-
Benign neoplasm of lip, oral cavity and pharynx	210	-	-	-	-	-
Benign neoplasm of of other parts of digestive system	211	2	0.1	2	-	-
Benign neoplasm of respiratory and intrathoracic organs	212	-	-	-	-	-
Benign neoplasm of bone and articular cartilage	213	-	-	-	-	-
Lipoma	214	1	0.0	1	-	-
Other benign neoplasm of connective and other soft tissue	215	-	-	-	-	-
Benign neoplasm of skin	216	-	-	-	-	-
Benign neoplasm of breast	217	-	-	-	-	-
Uterine leiomyoma	218	1	0.0	1	-	-
Other benign neoplasm of uterus	219	-	-	-	-	-
Benign neoplasm of ovary	220	-	-	-	-	-
Benign neoplasm of other female genital organs	221	-	-	-	-	-
Benign neoplasm of male genital organs	222	-	-	-	-	-
Benign neoplasm of kidney and other urinary organs	223	-	-	-	-	-
Benign neoplasm of eye	224	-	-	-	-	-
Benign neoplasm of brain and other parts of nervous system	225	13	0.4	12	1	-
Benign neoplasm of thyroid gland	226	-	-	-	-	-
Benign neoplasm of other endocrine glands related structures	227	2	0.1	1	1	-
Haemangioma and lymphangioma, any site	228	4	0.1	4	-	-
Benign neoplasm of other and unspecified sites	229	-	-	-	-	-
Carcinoma in situ	230-234	-	-	-	-	-
Carcinoma in situ of digestive organs	230	-	-	-	-	-
Carcinoma in situ of respiratory systm	231	-	-	-	-	-
Carcinoma in situ of skin	232	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system	233	-	-	-	-	-
Carcinoma in situ of other and unspecified sites	234	-	-	-	-	-
Neoplasm of uncertain behaviour	235-238	26	0.8	24	1	1
Neoplasm of uncertain behaviour of digestive and respiratory systems	235	2	0.1	2	-	-
Neoplasm of uncertain behavious of genitourinary organs	236	1	0.0	1	-	-
Neoplasm of uncertian behavious of endocrine glands and nervous system	237	2	0.1	2	-	-
Neoplasm of uncertain behaviour of other and uspecified sites and tissues	238	21	0.7	19	1	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Neoplasms of unspecified nature	239	29	0.9	29	-	-
Neoplasm of unspecified nature	239	29	0.9	29	-	-
Endocrine, Nutritional and metabolic diseases and immunity disorders	240-279	657	21.2	517	83	57
Disorders of thyroid gland	240-246	10	0.3	8	1	1
Simple and unspecified goitre	240	1	0.0	1	-	-
Nontoxic nodular goitre	241	-	-	-	-	-
Thyrotoxicosis with or without goitre	242	2	0.1	2	-	-
Congenital hypothroidism	243	-	-	-	-	-
Acquired hypothroidism	244	6	0.2	5	-	1
Throiditis	245	-	-	-	-	-
Other disorders of thyroid	246	1	0.0	-	1	-
Diseases of other endocrine glands	250-259	502	16.2	389	65	48
Diabetes Mellitus	250	491	15.8	378	65	48
Other disorders of pancreatic internal secretion	251	4	0.1	4	-	-
Disorders of parathyroid gland	252	2	0.1	2	-	-
Disorders of the pituitary gland and its hypothalamic control	253	1	0.0	1	-	-
Diseases of thymus gland	254	-	-	-	-	-
Disorders of adrenal glands	255	2	0.1	2	-	-
Ovarian dysfunction	256	-	-	-	-	-
Testicular dysfunction	257	-	-	-	-	-
Polyglandular dysfunction and related disorders	258	-	-	-	-	-
Other endocrine disorders	259	2	0.1	2	-	-
Nutritional deficiencies	260-269	47	1.5	38	8	1
Kwashiorkor	260	1	0.0	1	-	-
Nutritional marasmus	261	3	0.1	3	-	-
Other sever protein-calorie malnutrition	262	3	0.1	3	-	-
Other and unspecified protein-calorie malnutrition	263	40	1.3	31	8	1
Vitamin A deficiency	264	-	-	-	-	-
Thiamine and niacin deficiency states	265	-	-	-	-	-
Deficiency of B-complex components	266	-	-	-	-	-
Asorbic acid deficiency	267	-	-	-	-	-
Vitamin D deficiency	268	-	-	-	-	-
Other nutritional deficiencies	269	-	-	-	-	-
Other metabolic disorders and immunity disorders	270-279	98	3.2	82	9	7
Disorders of amino-acid transport and metabolism	270	-	-	-	-	-
Disorders of carbohydrate transport and metabolism	271	-	-	-	-	-
Disorders of lipoid metabolism	272	1	0.0	-	-	1
Disorder of plasma protein metabolism	273	10	0.3	9	1	-
Gout	274	-	-	-	-	-
Disorders of mineral metabolism	275	3	0.1	3	-	-
Disorder of fluid, electrolyte and acid-base balance	276	47	1.5	39	5	8
Other and uspecified disorders of metabolism	277	24	0.8	20	1	3
Obesity and other hyperalimentation	278	13	0.4	11	2	-
Disorders involving the immune mechanism	279	-	-	-	-	-
Diseases of Blood and blood forming organs	280-289	84	2.7	77	6	1
Iron deficiency anaemias	280	1	0.0	1	-	-
Other deficiency anaemias	281	3	0.1	2	1	-
Hereditary haemolytic anaemias	282	7	0.2	3	4	-
Acquired haemolytic anaemias	283	2	0.1	2	-	-
Aplastic anaemia	284	13	0.4	13	-	-
Other and unspecified anaemias	285	12	0.4	12	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS- CON'T	280-289					
Coagulation defects	286	17	0.5	16	-	1
Purpura and other haemorrhagic conditions	287	10	0.3	10	-	-
Diseases of white blood cells	288	3	0.1	3	-	-
Other diseases of blood and blood-forming organs	289	16	0.5	15	1	-
MENTAL DISORDERS	290-319	294	9.5	263	14	17
Organic psychotic conditions	290-294	37	1.2	34	2	1
Senile and presenile organic psychotic conditions	290	33	1.1	30	2	1
Alcholic psychoses	291	4	0.1	4	-	-
Drug psychoses	292	-	-	-	-	-
Transient organic psychotic conditions	293	-	-	-	-	-
Other organic psychotic conditions (chronic)	294	-	-	-	-	-
Other psychoses	295-299	7	0.2	6	-	1
Schizophrenic psychoses	295	3	0.1	3	-	-
Affective psychoses	296	-	-	-	-	-
Paranoid states	297	-	-	-	-	-
Other nonorganic psychoses	298	4	0.1	3	-	1
Psychoses with origin specific to childhood	299	-	-	-	-	-
Neurotic disorders, personality disorders and other nonpsychotic mental disorders	300-316	243	7.8	217	11	15
Neurotic disorders	300	-	-	-	-	-
Personality disorders	301	-	-	-	-	-
Sexual deviations and disorders	302	-	-	-	-	-
Alcohol dependence syndrome	303	128	4.1	107	9	12
Drug dependence	304	-	-	-	-	-
Nondependent abuse of drugs	305	10	0.3	8	-	2
Physiological malfunction arising from mental factors	306	-	-	-	-	-
Special symptoms or syndromes not elsewhere classified	307	2	0.1	2	-	-
Acute reaction to stress	308	-	-	-	-	-
Adjustment reaction	309	-	-	-	-	-
Specific monpsychotic mental disorders following organic brain damage	310	100	3.2	97	2	1
Depressive disorder, not elsewhere classified	311	3	0.1	3	-	-
Disturbance of conduct not elsewhere classified	312	-	-	-	-	-
Disturbance of emotions specific to childhood and adolescence	313	-	-	-	-	-
Hyperkinetic syndrome of childhood	314	-	-	-	-	-
Specific delays in development	315	-	-	-	-	-
Psychic factors associated with diseases classified elsewhere	316	-	-	-	-	-
Mental retardation	317-319	7	0.2	6	1	-
Mild mental retardation	317	-	-	-	-	-
Other specified mental retardation	318	-	-	-	-	-
Unspecified mental retardation	319	7	0.2	6	1	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	328	10.6	290	20	18
Inflammatory diseases of the central nervous system	320-326	25	0.8	14	4	7
Bacterial meningitis	320	13	0.4	5	2	6
Meningitis due to other organisms	321	-	-	-	-	-
Meningitis of unspecified cause	322	6	0.2	4	1	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Inflammatory disease of the central nervous system Con't	320-326					
Encephalitis, myelitis and encephalomyelitis	323	3	0.1	2	1	-
Intracranial and intraspinal abscess	324	3	0.1	3	-	-
Phelbitis and thrombophlebitis of intracraninal venous sinuses	325	-	-	-	-	-
Late effects of intracraninal abscess or pyogenic infection	326	-	-	-	-	-
Hereditary and degenerative diseases of the central nervous system	330-337	179	5.8	169	5	5
Cerebral degenerations usually in childhood	330	1	0.0	1	-	-
Other cerebral degenerations	331	56	1.8	49	3	4
Parkinson's disease	332	54	1.7	54	-	-
Other extrapyramidal disease and abnormal movement disorders	333	7	0.2	7	-	-
Spinocerebellar disease	334	1	0.0	1	-	-
Anterior horn cell disease	335	40	1.3	37	2	1
Other diseases of spinal cord	336	1	0.0	1	-	-
Disorders of the autonomic nervous system	337	19	0.5	19	-	-
Other disorders of the central nervous system	340-349	106	3.4	89	11	6
Multiple sclerosis	340	19	0.6	19	-	-
Other demyelinating diseases of central nervous system	341	-	-	-	-	-
Hemiplegia	342	4	0.1	4	-	-
Infantile cerebral palsy	343	10	0.3	7	3	-
Other paralytic syndromes	344	15	0.5	13	1	1
Epilepsy	345	24	0.8	18	3	3
Migraine	346	-	-	-	-	-
Cataplexy and narcolepsy	347	-	-	-	-	-
Other conditions of brain	348	26	0.8	20	4	2
Other and unspecified disorders of the nervous system	349	8	0.3	8	-	-
Disorders of the peripheral nervous system	350-359	17	0.6	17	-	-
Trigeminal nerve disorders	350	1	0.0	1	-	-
Facial nerve disorders	351	-	-	-	-	-
Disorders of other cranial nerve	352	-	-	-	-	-
Nerve root and plexus disorders	353	1	0.0	1	-	-
Mononeuritis of upper limb and mononeuritis multiplex	354	-	-	-	-	-
Mononeuritis of lower limb	355	-	-	-	-	-
Hereditary and idiopathic periheral neuropathy	356	2	0.1	2	-	-
Inflammatory and toxic neuropathy	357	-	-	-	-	-
Myoneural disorders	358	1	0.0	1	-	-
Muscular dystrophies and other myopathies	359	12	0.4	12	-	-
Disorders of the eye and adnexa	360-379	-	-	-	-	-
Disorders of the globe	360	-	-	-	-	-
Retinal detachments and defects	361	-	-	-	-	-
Other retinal disorders	362	-	-	-	-	-
Chorioretinal inflammations and scars and other disorders of choroid	363	-	-	-	-	-
Disorders of iris and ciliary body	364	-	-	-	-	-
Glaucoma	365	-	-	-	-	-
Cataract	366	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Disorders of the eye and adnexa Con't	360-379					
Disorders of refraction and accommodation	367	-	-	-	-	-
Visual disturbances	368	-	-	-	-	-
Blindness and low vision	369	-	-	-	-	-
Keratitis	370	-	-	-	-	-
Corneal opacity and other disorders of cornea	371	-	-	-	-	-
Disorders of conjunctiva	372	-	-	-	-	-
Inflammation of eyelids	373	-	-	-	-	-
Other disorders of eyelids	374	-	-	-	-	-
Disorders of lacrimal system	375	-	-	-	-	-
Disorders of the orbit	376	-	-	-	-	-
Disorders of optic nerve and visual pathways	377	-	-	-	-	-
Strabismus and other disorders of binocular eye movements	378	-	-	-	-	-
Other disorders of eye	379	-	-	-	-	-
Disease of the ear and mastiod process	380-389	1	0.0	1	-	-
Disorders of external ear	380	-	-	-	-	-
Nonsuppurative otitis media and eustachian tub disorders	381	-	-	-	-	-
Suppurative and unspecified otitis media	382	1	0.0	1	-	-
Mastoiditis and related conditions	383	-	-	-	-	-
Other disorders of tympanic membrane	384	-	-	-	-	-
Other disorders of middle ear and mastoid	385	-	-	-	-	-
Vertiginous syndromes and disorders of vertibular system	386	-	-	-	-	-
Otosclerosis	387	-	-	-	-	-
Other disorders of ear	388	-	-	-	-	-
Deafness	389	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM	390-459	14038	452.8	12845	861	332
Acute rheumatic fever	390-392	2	0.1	1	1	-
Rheumatic fever without mention of heart involvement	390	2	0.1	1	1	-
Rheumatic fever with heart involvement	391	-	-	-	-	-
Rheumatic chorea	392	-	-	-	-	-
Chronic rheumatic heart disease	393-398	64	2.1	61	2	1
Chronic rheumatic pericarditis	393	-	-	-	-	-
Diseases of mitral valve	394	27	0.8	25	1	1
Diseases of aortic valve	395	2	0.1	2	-	-
Diseases of mitral and aortic valves	396	10	0.3	10	-	-
Diseases of other endocardial structures	397	-	-	-	-	-
Other rheumatic heart disease	398	25	0.8	24	1	-
Hypertensive disease	401-405	388	12.5	328	50	10
Essential hypertension	401	38	1.2	31	6	1
Hypertensive heart disease	402	262	8.5	227	30	5
Hypertensive renal disease	403	54	1.7	45	7	2
Hypertensive heart and renal disease	404	34	1.1	25	7	2
Secondary hypertension	405	-	-	-	-	-
Ischaemic heart disease	410-414	8037	259.3	7423	418	189
Acute myocardial infarction	410	4704	151.7	4349	229	121
Other acute and subacute form of ischaemic heart disease	411	249	8.0	217	23	9
Old myocardial infarction	412	12	0.4	12	-	-
Angina pectoris	413	6	0.2	6	-	-
Other forms of chronic ischaemic heart disease	414	3066	98.9	2839	166	59

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE CIRCULATORY SYSTEM - CON'T						
Diseases of pulmonary circulation	415-417	211	6.8	185	20	6
Acute pulmonary heart disease	415	191	6.2	167	18	6
Chronic pulmonary heart disease	416	20	0.6	18	2	-
Other diseases of pulmonary circulation	417	-	-	-	-	-
Other forms of heart disease	420-429	2014	64.9	1815	145	52
Acute pericarditis	420	1	0.0	1	-	-
Acute and subacute endocarditis	421	11	0.3	8	2	1
Acute myocarditis	422	2	0.0	2	-	-
Other diseases of pericardium	423	3	0.1	2	-	1
Other disease of endocardium	424	61	1.9	57	3	1
Cardiomyopathy	425	104	3.3	87	11	6
Conduction disorders	426	13	0.4	12	1	-
Cardiac dysrhythmias	427	499	16.1	445	38	16
Heart failure	428	680	21.9	617	50	13
Ill-defined descriptions and complications of heart disease	429	639	20.6	584	40	15
Cerebrovascular disease	430-438	2593	83.6	2349	182	62
Subarachnoid haemorrhage	430	74	2.2	67	6	1
Intracerebral haemorrhage	431	222	7.2	201	6	15
Other and unspecified intracranial haemorrhage	432	14	0.4	11	3	-
Occlusion and stenosis of percerebral arteries	433	18	0.6	17	1	-
Occlusion of cerebral arteries	434	352	11.3	308	37	7
Transcient cerebral ischaemia	435	8	0.3	8	-	-
Acute but ill-defined cerebrovascular diease	436	1712	55.2	1561	117	34
Other and ill-defined cerbrovascular disease	437	169	5.4	157	7	5
Late effects of cerebrovascular diease	438	24	0.8	19	5	-
Diseases of arteries, arterioles and capillaries	440-448	668	21.6	618	39	11
Atherosclerosis	440	417	13.4	383	28	6
Aortic aneurysm	441	171	5.5	162	5	4
Other aneurysm	442	7	0.2	7	-	-
Other peripheral vascular disease	443	22	0.7	19	3	-
Arterial embolism and thrombosis	444	30	0.9	28	1	1
Polyarteritis nodosa and allied conditions	446	7	0.2	5	2	-
Other disorders of arteries and arterioles	447	14	0.4	14	-	-
Diseases of capillaries	448	-	-	-	-	-
Disease of veins and lymphatics, other diseases of circulatory system	451-459	61	1.9	55	4	2
Phlebitis and thrombophebitis	451	20	0.6	20	-	-
Portal vein thrombosis	452	-	-	-	-	-
Other venous embolism and thrombosis	453	5	0.2	4	1	-
Varicose veins of lower extremities	454	1	0.0	1	-	-
Haemorrhoids	455	1	0.0	1	-	-
Varicose venis of other sites	456	9	0.3	8	-	1
Noninfective disorders of lymphatic channels	457	-	-	-	-	-
Hypotension	458	8	0.3	5	2	1
Other disorders of circulatory system	459	17	0.6	16	1	-
DISEASES OF THE RESPIRATORY SYSTEM	460-519	1869	60.3	1741	86	42
Acute respiratory infections	460-466	12	0.4	10	1	1
Acute nasopharyngitis (common mon cold)	460	-	-	-	-	-
Acute sinusitis	461	1	0.0	1	-	-
Acute pharyngitis	462	-	-	-	-	-
Acute tonsillitis	463	1	0.1	1	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Acute respiratory infections Con't	460-466					
Acute laryngitis and tracheitis	464	1	0.0	1	-	-
Acute upper respiratory infections of multiple or unspecified sites	465	3	0.1	3	-	-
Acute bronchitis and bronchiolitis	466	6	0.2	4	1	1
Other diseases of upper respiratory tract	470-478	3	0.1	3	-	-
Deflected nasal septum	470	-	-	-	-	-
Nasal poyps	471	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis	472	-	-	-	-	-
Chronic sinusitis	473	1	0.0	1	-	-
Chronic disease of tonsils and adenoids	474	-	-	-	-	-
Peritonsillar abscess	475	1	0.0	1	-	-
Chronic laryngitis and laryngotracheitis	476	-	-	-	-	-
Allergic rhinitis	477	-	-	-	-	-
Other diseases of upper respiratory tract	478	1	0.0	1	-	-
Pneumonia and influenza	480-487	859	27.7	788	49	22
Viral pneumonia	480	10	0.3	10	-	-
Pneumococcal pneumonia	481	33	1.1	29	2	2
Other bacteria pneumonia	482	38	1.2	32	5	1
Pneumonia due to other specified organism	483	1	0.0	1	-	-
Pneumonia in infectious diseasess classified elsewhere	484	-	-	-	-	-
Bronchopneumonia, organism unspecified	485	100	3.2	94	4	2
Pneumonia, organism unspecified	486	637	20.6	584	36	17
Influenza	487	40	1.3	38	2	-
Chronic obstructive pulmonary diseases and allied conditions	490-496	804	25.9	768	23	13
Bronchitis, not specified as acute or chronic	490	6	0.2	5	1	-
Chronic bronchitis	491	31	1.0	28	2	1
Emphysema	492	163	5.3	156	6	1
Asthma	493	38	1.2	32	4	2
Bronchiectasis	494	13	0.4	12	-	1
Extrinsic allergic alveolitis	495	-	-	-	-	-
Chronic airways obstruction, not elsewhere classified	496	553	17.8	535	10	8
Pneumoconioses and other lung diseases due to external agents	500-508	63	2.0	56	6	1
Coalworkers' pneumoconiosis	500	3	0.1	3	-	-
Asbestosis	501	-	-	-	-	-
Pneumoconiosis due to other silica or silicates	502	-	-	-	-	-
Pneumoconiosis due to other inorganic dust	503	-	-	-	-	-
Pneumopathy due to inhalation of other dust	504	1	0.0	1	-	-
Pneumoconiosis, unspecified	505	3	0.1	3	-	-
Respiratory conditions due to chemical fumes and vapours	506	-	-	-	-	-
Pneumonitis due to solids and liquids	507	56	1.8	49	6	1
Respiratory conditions due to other and unspecified external agents	508	-	-	-	-	-
Other diseases of respiratory system	510-519	128	4.1	116	7	5
Empyema	510	4	0.1	3	1	-
Pleurisy	511	1	0.0	1	-	-
Pneumothorax	512	1	0.0	1	-	-
Abscess of lung and mediastinum	513	8	0.2	8	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Other diseases of respiratory system-Con't	510-519					
Pulmonary congestion and hypostasis	514	16	0.5	16	–	–
Postinflammatory pulmonary fibrosis	515	35	1.1	34	1	–
Other alveolar and parietoalveolar pneumopathy	516	8	0.3	5	2	1
Lung involvement in conditions classified elsewhere	517	–	–	–	–	–
Other diseases of lung	518	48	1.5	41	3	4
Other diseases of respiratory system	519	7	0.2	7	–	–
DISEASES OF THE DIGESTIVE SYSTEM	520-579	1047	33.8	898	68	81
Diseases of oral cavity, salivary glands and jaws	520-529	3	0.1	3	–	–
Disorders of tooth development and eruption	520	–	–	–	–	–
Diseases of hard tissues of teeth	521	–	–	–	–	–
Diseases of pulp and periapical tissues	522	1	0.0	1	–	–
Gingival and periodontal diseases	523	–	–	–	–	–
Dentofacial anomalies, including malocclusion	524	–	–	–	–	–
Other diseases and conditions of the teeth and supporting structures	525	–	–	–	–	–
Diseases of the jaws	526	–	–	–	–	–
Diseases of the salivary glands	527	2	0.1	2	–	–
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue	528	–	–	–	–	–
Diseases and other conditions of the tongue	529	–	–	–	–	–
Diseases of oesophagus, stomach and duodenum	530-537	111	3.9	101	2	8
Diseases of oesophagus	530	14	0.4	13	1	–
Gastric ulcer	531	28	0.9	25	–	3
Duodenal ulcer	532	31	1.0	29	–	2
Peptic ulcer, site unspecified	533	26	0.8	23	1	2
Gastrojejunal ulcer	534	2	0.0	1	–	1
Gastritis and duodenitis	535	2	0.0	2	–	–
Disorders of function of stomach	536	1	0.0	1	–	–
Other disorders of stomach and duodenum	537	7	0.2	7	–	–
Appendicitis	540-543	4	0.1	3	–	1
Acute appendicitis	540	4	0.1	3	–	1
Appendicitis, unqualified	541	–	–	–	–	–
Other appendicitis	542	–	–	–	–	–
Other diseases of appendix	543	–	–	–	–	–
Hernia of abdominal cavity	550-553	23	0.7	20	3	1
Inguinal hernia	550	4	0.1	4	–	–
Other hernia of abdominal cavity, with gangrene	551	1	0.0	1	–	–
Other hernia of abdominal cavity with obstruction, without mention of gangrene	552	8	0.3	8	–	–
Other hernia of abdominal cavity without mention of obstruction or gangrene	553	10	0.3	7	2	1
Noninfective enteritis and colitis	555-558	110	3.5	102	6	2
Regional enteritis	555	7	0.2	7	–	–
Idiopathic proctocolitis	556	5	0.2	5	–	–
Vascular insufficiency of intestine	557	84	2.7	77	5	2
Other noninfective gastroenteritis and colitis	558	14	0.4	13	1	–

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE DIGESTIVE SYSTEM- CON'T						
Other diseases of intestines and peritoneum	560-569	141	4.6	130	9	2
Intestinal obstruction without mention of hernia	560	61	2.0	55	5	1
Diverticula of intestine	562	39	1.3	36	2	1
Functional digestive disorders, not elsewhere classified	564	5	0.2	5	-	-
Anal fissure and fistula	565	-	-	-	-	-
Abscess of anal and retal regions	566	-	-	-	-	-
Peritonitis	567	6	0.2	5	1	-
Other disorders of peritoneum	568	2	0.1	2	-	-
Other disorders of intestine	569	28	0.9	27	1	-
Other diseases of digestive system	570-579	655	21.1	539	49	67
Acute and subacute necrosis of liver	570	11	0.3	6	2	3
Chronic liver disease and cirrhosis	571	378	12.2	308	27	43
Liver abscess and sequelae of chronic liver disease	572	50	1.6	38	3	9
Other disorders of liver	573	21	0.6	17	1	3
Cholelithiasis	574	15	0.4	12	2	1
Other disorders of gallbladder	575	35	1.1	32	1	2
Other disorders of biliary tract	576	9	0.2	8	1	-
Diseases of pancreas	577	41	1.3	35	4	2
Gastrointestinal haemorrhage	578	92	2.9	80	8	4
Intestinal malabsorption	579	3	0.1	3	-	-
DISEASES OF THE GENITOURINARY SYSTEM	580-629	546	17.6	481	45	20
Nephritis, nephrotic syndrome and nephrosis	580-589	315	10.2	270	33	12
Acute glomerulonephritis	580	3	0.1	2	1	-
Nephrotic syndrome	581	4	0.1	4	-	-
Chronic glomerulonephritis	582	24	0.7	20	4	-
Nephritis and nephropathy, not specified as acute or chronic	583	17	0.6	13	2	2
Acute renal failure	584	33	1.1	29	2	2
Chronic renal failure	585	56	1.8	49	5	2
Renal failure, unspecified	586	177	5.7	152	19	6
Renal sclerosis, unspecified	587	1	0.0	1	-	-
Disorders resulting from impaired renal function	588	-	-	-	-	-
Small kidney of unknown cause	589	-	-	-	-	-
Other diseases of urinary system	590-599	215	6.9	197	10	8
Infections of kidney	590	71	2.3	68	2	1
Hydronephrosis	591	-	-	-	-	-
Calculus of kidney and ureter	592	8	0.2	8	-	-
Other disorders of kidney and ureter	593	26	0.8	22	2	2
Calculus of lower urinary tract	594	-	-	-	-	-
Cystitis	595	-	-	-	-	-
Other disorders of bladder	596	1	0.0	1	-	-
Urethritis, not sexually transmitted, and urethral syndrome	597	-	-	-	-	-
Urethral stricture	598	2	0.1	2	-	-
Other disorders of urethra and urinary tract	599	107	3.5	96	6	5
Diseases of male genital organs	600-608	13	0.4	13	-	-
Hyperplasia of prostate	600	10	0.0	10	-	-
Inflammatory diseases of prostate	601	1	0.0	1	-	-
Other disorders of prostate	602	2	0.1	2	-	-
Hydrocele	603	-	-	-	-	-
Orchitis and epididymitis	604	-	-	-	-	-
Redundant prepuce and phimosis	605	-	-	-	-	-
Infertility, male	606	-	-	-	-	-
Disorders of penis	607	-	-	-	-	-
Other disorders of male genital organs	608	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE GENITOURINARY SYSTEM- CON'T						
Disorders of breast	610-611	-	-	-	-	-
Benign mammary dysplasias	610	-	-	-	-	-
Other disorders of breast	611	-	-	-	-	-
Inflammatory disease of female pelvic organs	614-616	2	0.1	-	2	-
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue and peritoneum	614	1	0.0	-	1	-
Inflammatory diseases of uterus, except cervix	615	1	0.0	-	1	-
Inflammatory disease of cervix, vagina and vulva	616	-	-	-	-	-
Other disorders of female genital tract	617-629	1	0.0	1	-	-
Endometriosis	617	-	-	-	-	-
Genital prolapse	618	-	-	-	-	-
Fistulae involving female genital tract	619	-	-	-	-	-
Noninflammatory disorders of ovary fallopian tube and broad ligament	620	-	-	-	-	-
Disorders of uterus, not elsewhere classified	621	-	-	-	-	-
Noninflammatory disorders of cervix	622	-	-	-	-	-
Noninflammatory disorders of vagina	623	-	-	-	-	-
Noninflammatory disorders of vulva and perineum	624	-	-	-	-	-
Pain and other symptoms associated with female genital organs	625	-	-	-	-	-
Disorders of menstruation and other abnormal bleeding from female genital tract	626	1	0.0	1	-	-
Menopausal and postmenopusal disorders	627	-	-	-	-	-
Infertility, female	628	-	-	-	-	-
Other disorders of female genital organs	629	-	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	7	0.2	5	2	-
Pregnancy with abortive outcome	630-639	-	-	-	-	-
Hydatidiform mole	630	-	-	-	-	-
Other abnormal product of conception	631	-	-	-	-	-
Missed abortion	632	-	-	-	-	-
Ectopic pregnancy	633	-	-	-	-	-
Spontaneous abortion	634	-	-	-	-	-
Legally induced abortion	635	-	-	-	-	-
Illegally induced abortion	636	-	-	-	-	-
Unspecified abortion	637	-	-	-	-	-
Failed attempted abortion	638	-	-	-	-	-
Complications following abortion and ectopic and molar pregnancies	639	-	-	-	-	-
Complications mainly related to pregnancy	640-648	2	0.1	2	-	-
Haemorrhage in eary pregnancy	640	-	-	-	-	-
Antepartum haemorrhage, abruptio placentae, and placenta praevia	641	-	-	-	-	-
Hypertension complicating pregnancy, childbirth and the puerperium	642	2	0.1	2	-	-
Excessive vomiting pregnancy	643	-	-	-	-	-
Early or threatened labour	644	-	-	-	-	-
Prolonged pregnancy	645	-	-	-	-	-
Other complications of pregnancy, not elsewhere classified	646	-	-	-	-	-
Infective and parasitic conditions in mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	647	-	-	-	-	-

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		NO.	RATE	NO.	NO.	NO.
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM - CON'T						
Complications mainly related to pregnancy Con't	640-648					
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	648	-	-	-	-	-
Normal delivery, and other indications for care in pregnancy, labour and delivery	650-659	-	-	-	-	-
Delivery in a completely normal case	650	-	-	-	-	-
Multiple gestation	651	-	-	-	-	-
Malposition and malpresentation of fetus	652	-	-	-	-	-
Disproportion	653	-	-	-	-	-
Abnormality of organs and soft tissues of pelvis	654	-	-	-	-	-
Known or suspected fetal abnormality affecting management of mother	655	-	-	-	-	-
Other fetal and placental problems affecting management of mother	656	-	-	-	-	-
Polyhydramnios	657	-	-	-	-	-
Other problems associated with amniotic cavity and membranes	658	-	-	-	-	-
Other indications for care or intervention related to labour and delivery and not elsewhere classified	659	-	-	-	-	-
Complications occurring mainly in the course of labour and delivery	660-669	2	0.0	1	1	-
Obstructed labour	660	-	-	-	-	-
Abnormality of forces of labour	661	1	0.0	-	1	-
Long labour	662	-	-	-	-	-
Umbilical cord complications	663	-	-	-	-	-
Trauma to perineum and vulva during delivery	664	-	-	-	-	-
Other obstetrical trauma	665	-	-	-	-	-
Postpartum haemorrhage	666	1	0.0	1	-	-
Retained placenta or membranes, with haemorrhage	667	-	-	-	-	-
Complications of the administration of anaesthetic or other sedation in labour and delivery	668	-	-	-	-	-
Other complications of labour and delivery, not elsewhere classified	669	-	-	-	-	-
Complications of the puerperium	670-676	3	0.1	2	1	-
Major puerperal infection	670	-	-	-	-	-
Venous complications in pregnancy the the puerperium	671	-	-	-	-	-
Pyrexia of unknown origin during the puerperium	672	-	-	-	-	-
Obstetrical pulmonary embolism	673	2	0.1	1	1	-
Other and unspecified complications of the puerperium, not elsewhere classifed	674	1	0.0	1	-	-
Infections of the breast and nipple associated with childbirth	675	-	-	-	-	-
Other disorders of the breast associated with childbirth, and disorders of lactation	676	-	-	-	-	-

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RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	36	1.2	24	8	4
Infections of skin and subcutaneous tissue	680-686	11	0.4	7	3	1
Carbuncle and furuncle	680	-	-	-	-	-
Cellulitis and abscess of finger and toe	681	-	-	-	-	-
Other cellulitis and abscess	682	9	0.3	7	2	-
Acute lymphadenitis	683	-	-	-	-	-
Impetigo	684	-	-	-	-	-
Pilonidal cyst	685	-	-	-	-	-
Other local infections of skin and subcutaneous tissue	686	2	0.1	-	1	1
Other inflammatory conditions of skin and subcutaneous tissue	690-698	5	0.1	3	1	1
Erythematosquamous deratosis	690	-	-	-	-	-
Atopic dermatitis and related conditions	691	-	-	-	-	-
Contact dermatitis and other eczema	692	-	-	-	-	-
Dermatitis due to taken internally substances	693	-	-	-	-	-
Bullous dermatoses	694	1	0.0	1	-	-
Erythematous conditions	695	4	0.1	2	1	1
Psoriasis and similar disorders	696	-	-	-	-	-
Lichen	697	-	-	-	-	-
Pruritus and related conditions	698	-	-	-	-	-
Other diseases of skin and subcutaneous tissue	700-709	20	0.6	14	4	2
Corns and callosities	700	-	-	-	-	-
Other hypertrophic and atrophic conditions of skin	701	-	-	-	-	-
Other dermatoses	702	-	-	-	-	-
Diseases of nail	703	-	-	-	-	-
Diseases of hair and hair follicles	704	-	-	-	-	-
Disorders of sweat glands	705	-	-	-	-	-
Diseases of sebaceous glands	706	-	-	-	-	-
Chronic ulcer of skin	707	19	0.6	14	4	1
Urticaria	708	1	0.0	-	-	1
Other disorders of skin and subcutaneous tissue	709	-	-	-	-	-
DISEASES OF THE MUSCULOSKEKETAL SYSTEM AND CONNECTIVE TISSUE	710-739	87	2.6	75	10	2
Arthropathies and related disorders	710-719	66	2.1	59	5	2
Diffuse disease of connective tissue	710	32	1.0	25	5	2
Arthropathy associated with infections	711	-	-	-	-	-
Crystal arthropathies	712	-	-	-	-	-
Arthropathy associated with other disorders classified elsewhere	713	-	-	-	-	-
Rheumatoid arthritis and inflammatory polyarthropathies	714	22	0.7	22	-	-
Osteoarthosis and allied disorders	715	6	0.2	6	-	-
Other and unspecified arthropathies	716	3	0.1	3	-	-
Internal derangement of knee	717	-	-	-	-	-
Other derangement of joint	718	-	-	-	-	-
Other and unspecified disorders of joint	719	3	0.1	3	-	-
Dorsopathies	720-724	3	0.1	3	-	-
Ankylosing spondylitis and other inflammatory spondylopathise	720	1	0.0	1	-	-
Spondylosis and allied disorders	721	1	0.0	1	-	-
Intervertebral disc disorders	722	1	0.0	1	-	-
Other disorders of cervical region	723	-	-	-	-	-
Other and unspecified disorders of back	724	-	-	-	-	-

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RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE - CON'T						
Rheumatism, excluding the back	725-729	2	0.1	1	1	-
Polymyalgia rheumatica	725	-	-	-	-	-
Peripheral enthesopathies and allied syndromes	726	-	-	-	-	-
Other disorders of synovium, tendon and bursa	727	-	-	-	-	-
Disorders of muscle, ligament and fascia	728	1	0.0	-	1	-
Other disorders of soft tissue	729	1	0.0	1	-	-
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	16	0.5	12	4	-
Osteomyelitis, periostitis and other infections involving bone	730	7	0.2	5	2	-
Osteitis deformans and osteopathies associated with other disorders classified elsewhere	731	2	0.1	2	-	-
Osteochondropathies	732	-	-	-	-	-
Other disorders of bone and cartilage	733	6	0.2	4	2	-
Flat foot	734	-	-	-	-	-
Acquired deformities of toe	735	-	-	-	-	-
Other acquired deformities of limb	736	-	-	-	-	-
Curvature of spine	737	1	0.0	1	-	-
Other acquired deformity	738	-	-	-	-	-
Nonallopathic lesion, not elsewhere classified	739	-	-	-	-	-
CONGENITAL ANOMALIES	740-759	191	6.2	162	24	5
Anencephalus and similar anomalies	740	10	0.3	8	1	1
Spina bifida	741	3	0.0	3	-	-
Other congenital anomalies of nervous system	742	22	0.7	17	5	-
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardic septal closure	745	24	0.7	21	1	2
Other congenital anomalies of heart	746	43	1.4	36	5	2
Other congenital anomalies of circulatory system	747	19	0.6	18	1	-
Congenital anomalies of respiratory system	748	13	0.4	13	-	-
Cleft palate and cleft lip	749	-	-	-	-	-
Other congenital anomalies of upper alimentary tract	750	2	0.0	2	-	-
Other congenital anomalies of digestive system	751	6	0.2	4	2	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	13	0.4	13	-	-
Certain congenital musculoskeletal deformities	754	2	0.0	2	-	-
Other congenital anomalies of limbs	755	-		-	-	-
Other congenital musculoskeletal anomalies	756	11	0.4	8	3	-
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	9	0.3	7	2	-
Other and unspecified congenital anomalies	759	14	0.4	10	4	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	292	9.4	227	45	20
Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	760	2	0.1	1	-	1
Fetus or newborn affected by maternal complications of pregnancy	761	9	0.2	7	2	-
Fetus or newborn affected by complications of placenta, cord and membranes	762	14	0.4	13	1	-
Fetus or newborn affected by other complications of labour and delivery	763	2	0.1	2	-	-
Slow fetal growth and fetal malnutrition	764	1	0.0	1	-	-
Disorders relating to short gestation and unspecified low birthweight	765	37	1.2	33	4	-
Disorders relating to long gestation and high birthweitht	766	-	-	-	-	-
Birth trauma	767	12	0.4	9	3	-
Intrauterine hypoxia and birth asphyxia	768	23	0.7	14	5	4
Respiratory distress syndrome	769	84	2.7	64	11	9
Other respiratory conditions of fetus and newborn	770	51	1.6	38	10	3
Infections specific to the perinatal period	771	14	0.4	13	1	-
Fetal and neonatal haemorrhage	772	7	0.2	7	-	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	1	0.0	-	1	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic distrubances specific to the fetus and newborn	775	-	-	-	-	-
Haematological disorders of fetus and newborn	776	-	-	-	-	-
Perinatal disorders of digestive system	777	11	0.3	7	4	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	3	0.1	2	-	1
Other and ill-defined conditions originating the perinatal period	779	21	0.7	16	3	2
SYMPTOMS, SIGNS AND ILL-DEFINED AND CONDITIONS	780-799	346	11.2	302	24	20
Symptoms	780-789	26	0.8	23	2	1
General symptoms	780	9	0.3	7	1	1
Symptoms involving nervous and musculoskeletal systems	781	-	-	-	-	-
Symptoms involving skin and other integumemtary tissue	782	-	-	-	-	-
Symptoms concerning nutrition, metabolism and development	783	-	-	-	-	-
Symptoms involving head and neck	784	-	-	-	-	-
Smymptoms involving cardiovascular system	785	14	0.4	13	1	-
Symptoms involving respiratory system and other chest symptoms	786	2	0.1	2	-	-
Symptoms involving digestive system	787	-	-	-	-	-
Symptoms involving urinary system	788	-	-	-	-	-
Other symptoms involving abdomen and pelvis	789	1	0.1	1	-	-
Nonspecific abnormal findings	790-796					
Nonspecific findings on examination of blood	790					
Nonspecific findings on examination or urine	791					

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NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS-CON'T						
Ill-defined and unknown causes of morbidity and mortality	797-799	320	0.8	279	22	19
Senility without mention of psychosis	797	15	0.5	14	1	-
Sudden death, cause unknown	798	114	3.7	92	10	12
Other ill-defined and unknown causes of morbidity and mortality	799	191	6.2	173	11	7
EXTERNAL CAUSE OF INJURY AND POISONING	E800-E999	2704	87.2	2322	236	146
Railway accidents	E800-E807	6	0.2	4	-	2
Railway accident involving collision with rolling stock	E800	-	-	-	-	-
Railway accident involving collision with other object	E801	-	-	-	-	-
Railway accident involving derailment without antecedent collision	E802	-	-	-	-	-
Railway accident involving explosion, fire or burning	E803	-	-	-	-	-
Fall in, on or from railway train	E804	-	-	-	-	-
Hit by rolling stock	E805	6	0.2	4	-	2
Other specified railway accident	E806	-	-	-	-	-
Railway accident of unspecified Nature	E807	-	-	-	-	-
Motor Vehicle traffic Accidents	E810-E819	1012	32.6	874	61	77
Motor behicle traffic accident involving collision with train	E810	14	0.4	14	-	-
Motor vehicle traffic accident involving re-entrant collision	E811	-	-	-	-	-
Other motor vehicle traffic accident involving collision with another motor vehicle	E812	456	14.7	402	30	24
Motor vehicle traffic accident involving collision with other vehicle	E813	13	0.4	11	2	-
Motor vehicle traffic accident involving collision with pedestrian	E814	118	3.8	85	12	21
Other motor vehicle traffic accident involving collision on the highway	E815	213	6.8	185	8	20
Motor vehicle traffic accident due to loss of control, without collision on the highway	E816	157	5.0	140	9	8
Noncollision motor vehicle traffic accident while boarding or alighting	E817	1	0.0	1	-	-
Other noncollision motor vehicle traffic accident	E818	11	0.3	8	-	3
Motor vehicle traffic accident of unspecified nature	E819	29	0.9	28	-	1
Motor vehicle nontraffic accidents	E820-E825	25	0.8	23	2	-
Nontraffic accident involving motor driven snow vehicle	E820	-	-	-	-	-
Nontraffic accident involving other off-road motor vehicle	E821	3	0.1	3	-	-
Other motor vehicle nontraffic accident involving collision with moving object	E822	14	0.4	12	2	-
Other motor vehicle nontraffic accident involving collision with stationary object	E823	1	0.0	1	-	-
Other motor vehicle nontraffic accident while boarding and alighting	E824	1	0.0	1	-	-
Other motor vehicle nontraffic accident of other and unspedified nature	E825	6	0.2	6	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Other road vehicle accidents	E826-E829	5	0.2	5	-	-
Pedal cycle accident	E826	-	-	-	-	-
Animal-drawn vehicle accident	E827	1	0.0	1	-	-
Accident involving animal being ridden	E828	4	0.0	4	-	-
Other road vehicle accident	E829	-	-	-	-	-
Water transport accidents	E830-E838	24	0.8	24	-	-
Accident to watercraft causing submersion	E830	13	0.4	13	-	-
Accident to watercraft causing other injury	E831	2	0.1	2	-	-
Other accidental submersion or drowning in water transport accident	E832	6	0.2	6	-	-
Fall on stairs or ladders in water transport	E833	-	-	-	-	-
Other fall from one level to another in water transport	E834	-	-	-	-	-
Other and unspecified fall in water transport	E835	-	-	-	-	-
Machinery accident in water transport	E836	-	-	-	-	-
Explosion, fire or burning in watercraft	E837	-	-	-	-	-
Other and unspecified water transport accident	E838	3	0.1	3	-	-
Air and space transport accidents	E840-E845	24	0.7	24	-	-
Accident ot powered aircraft at takeoff or landing	E840	-	-	-	-	-
Accident to powered aircraft, other and unspecified	E841	23	0.7	23	-	-
Accident to unpowered aircraft	E842	-	-	-	-	-
Fall in, on or from aircraft	E843	1	0.0	1	-	-
Other specified air transport accidents	E844	-	-	-	-	-
Accident involving spacecraft	E845	-	-	-	-	-
Vehicle accidents not elsewhere classifiable	E846-E848	-	-	-	-	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment	E846	-	-	-	-	-
Accidents involving cable cars not running on rails	E847	-	-	-	-	-
Accidents involving other vehicles not elsewhere classifiable	E848	-	-	-	-	-
Accidental poisoning by drugs, medicaments and biologicals	E850-E858	15	0.5	15	-	-
Accidental poisoning by analgesics, antipyretics, antirheumatics	E850	3	0.1	3	-	-
Accidental poisoning by barbiturates	E851	-	-	-	-	-
Accidental poisoning by other sedatives and hypnotics	E852	2	0.1	2	-	-
Accidental poisoning by tranquillizers	E853	2	0.1	2	-	-
Accidental poisoning by other psychotropic agents	E854	2	0.1	2	-	-
Accidental poisoning by other drugs acting on central and autonomic nervous systems	E855	1	0.0	1	-	-
Accidental poisoning by antibiotics	E856	-	-	-	-	-
Accidental poisoning by anti-infectives	E857	-	-	-	-	-
Accidental poisoning by other drugs	E858	5	0.2	5	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Accidental poisoning by other solid and liquid substances gases and vapours	E860-E869	29	0.9	27	1	1
Accidental poisoning by alcohol, not elsewhere classified	E360	7	0.2	6	1	-
Accidental poisoning by cleansing and polishing agents, disinfectants, paints and varnishes	E861	1	0.0	-	-	1
Accidental poisoning by petroleum products, other solvents and their vapours, not elsewhere classified	E862	1	0.0	1	-	-
Accidental poisoning agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	E863	-	-	-	-	-
Accidental poisoning by corrosives and caustics, not elsewhere classified	E864	-	-	-	-	-
Accidental poisoning from foodstuffs and poisonous plants	E865	-	-	-	-	-
Accidental poisoning by other and unspecified solid and liquid substances	E866	-	-	-	-	-
Accidental poisoning by gas distributed by pipeline	E867	3	0.1	3	-	-
Accidental poisoning by other utility gas and other carbon monoxide	E868	16	0.5	16	-	-
Accidental poisoning by other gases and vapours	E869	1	0.0	1	-	-
Misadventures to patients during surgical and medical care	E870-E876	5	0.2	3	1	1
Accidental cut, puncture, perforation or haemorrhage during medical care	E870	4	0.1	2	1	1
Foreign object left in body during procedure	E871	-	-	-	-	-
Failure of sterile precautions during procedure	E872	-	-	-	-	-
Failure in dosage	E873	-	-	-	-	-
Mechanical failure of instrument or apparatus during procedure	E874	-	-	-	-	-
Contaminated or infected blood, other fluid, drug or biological substance	E875	-	-	-	-	-
Other and unspecified misadventures during medical care	E876	1	0.0	1	-	-
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	E878-E879	9	0.3	5	2	2
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation	E878	9	0.3	5	2	2
Other procedures, without mention of midadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	E879	-	-	-	-	-
Accidents falls	E880-E888	230	7.4	215	10	5
Fall on or from stairs or steps	E880	8	0.3	7	-	1
Fall on or from ladders or scaffolding	E881	5	0.2	5	-	-
Fall from or out of building or other structure	E882	22	0.7	20	1	1
Fall into hole or other opening in surface	E883	3	0.1	2	1	-
Other fall from one level to another	E884	19	0.6	19	-	-
Fall on same level from slipping, tripping or stumbling	E885	8	0.3	8	-	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Accidental falls Con't	E880-E888					
Fall on same level from collision, pushing or shoving, by or with other person	E886	-	-	-	-	-
Fracture, cause unspecified	E887	37	1.2	30	7	-
Other and unspedified fall	E888	128	4.1	124	1	3
Accidents caused by fire and flame	E890-E899	109	3.5	77	22	10
Conflagration in private dwelling	E890	80	2.5	54	18	8
Conflagration in other and unspecified building or structure	E891	6	0.2	3	3	-
Conflagration not in building or structure	E892	3	0.1	3	-	-
Accident caused by ignition of clothing	E893	13	0.4	12	-	1
Ignition of highly inflammable material	E894	1	0.0	1	-	-
Accident caused by controlled fire in private dwelling	E895	1	0.0	1	-	-
Accident caused by controlled fire in other and unspecified building or structure	E896	-	-	-	-	-
Accident caused by controlled fire not in building or structure	E897	1	0.0	-	-	1
Accident caused by other spedified fire and flames	E898	1	0.0	1	-	-
Accident caused by unspecified fire	E899	3	0.1	2	1	-
Accidents due to natural and viromental factors	E900-E909	35	1.1	24	9	2
Excessive heat	E900	10	0.3	7	3	-
Excessive cold	E901	14	0.4	7	6	1
High and low air pressure and changes in air pressure	E902	-	-	-	-	-
Travel and motion	E903	-	-	-	-	-
Hunger, thirst, exposure, neglect	E904	1	0.0	1	-	-
Venomous animals and plants as the cause of poisoning and toxic reactions	E905	1	0.0	-	-	1
Other injury caused by animals	E906	1	0.0	1	-	-
Lightning	E907	1	0.0	1	-	-
Catacysmic storms, and floods resulting from storms	E908	7	0.2	7	-	-
Cataclysmic earth surface movements and eruptions	E909	-	-	-	-	-
Accidents caused by submersion, suffocation and foreign bodies	E910-E915	137	4.4	110	19	8
Accidental drowning and submersion	E910	79	2.5	61	12	6
Inhalation and igestion of food causing obstruction of respiratory tract or suffocation	E911	17	0.5	15	2	-
Inhalation and igestion of other object causing obstruction of respiratory tract or suffocation	E912	24	0.7	19	4	1
Accidental mechanical suffocation	E913	15	0.4	13	1	1
Foreign body accidentally entering eye and adnexa	E914	-	-	-	-	-
Foreign body accidentally entering other orifice	E915	2	0.1	2	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Other accidents	E916-E928	178	5.7	156	10	12
Struck accidentally by falling object	E916	23	0.7	20	2	1
Striking against or struck accidentally by objects or persons	E917	11	0.3	11	-	-
Caught accidentally in or between objects	E918	1	0.0	1	-	-
Accidents caused by machinery	E919	34	1.1	32	-	2
Accidents caused by cutting and piercing instruments or objects	E920	1	0.0	1	-	-
Accident caused by explosion of pressure vessel	E921	2	0.0	2	-	-
Accident caused by firearm missile	E922	34	1.1	31	2	1
Accident caused by explosive material	E923	8	0.3	5	3	-
Accident caused by hot substance or object, caustic or corrosive	E924	2	0.1	2	-	-
Accident caused by electric current	E925	36	1.1	34	-	2
Exposure to radiation	E926	1	0.0	1	-	-
Overexertion and strenuous movement	E927	3	0.1	3	-	-
Other and unspecified environmental and accidental causes	E928	20	0.6	13	3	4
Late effects of accidental injury	E929	12	0.4	11	-	1
Late effects of accidental injury	E929	12	0.4	11	-	1
Drugs, medicaments and biological causing adverse effects in therapeutic use	E930-E949	7	0.2	6	1	-
Antibiotics	E930	-	-	-	-	-
Other anti-infectives	E931	-	-	-	-	-
Hormones and synthetic substitutes	E932	-	-	-	-	-
Primarily systemic agents	E933	-	-	-	-	-
Agents primarily affecting blood constituents	E934	-	-	-	-	-
Analgesics, antipyretics and antirheumatics	E935	1	0.0	1	-	-
Anticonvulsants and anti-parkinsonism drugs	E936	-	-	-	-	-
Sedatives and hypnotics	E937	-	-	-	-	-
Other central nervous system depressants	E938	2	0.1	2	-	-
Psychotropic agents	E939	2	0.1	1	1	-
Central nervous system stimulants	E940	-	-	-	-	-
Drugs primarily affecting the autonomic nervous system	E941	-	-	-	-	-
Agents primarily affecting the cardiovascular system	E942	1	0.0	1	-	-
Agents primarily affecting gastrointestinal system	E943	-	-	-	-	-
Water, mineral and uric acid metabolism drugs	E944	-	-	-	-	-
Agents primarily acting on the smooth and skeletal muscles and respiratory system	E945	-	-	-	-	-
Agents primarily affecting skin and mucous membrane, ophthalmological otorhinolaryngological and dental drugs	E946	-	-	-	-	-
Other and unspecified drugs and medicaments	E947	1	0.0	1	-	-
Bacterial vaccines	E948	-	-	-	-	-
Other vaccines and biological substances	E949	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Suicide and selfinflicted injury	E950-E959	474	15.3	450	14	10
Suicide and selfinflicted poisoning by solid or liquid substances	E950	60	1.9	55	2	3
Suicide and selfinflicted poisoning by gases in domestic use	E951	1	0.0	1	-	-
Suicide and selfinflicted poisoning by other gases and vapour	E952	45	1.4	44	1	-
Suicide and selfinflicted injury by hanging, strangulation and suffocation	E953	41	1.3	39	-	2
Suicide and selfinflicted injury by submersion (drowning)	E954	1	0.0	1	-	-
Suicide and selfinflicted injury by firearms and explosives	E955	316	10.2	301	10	5
Suicide and selfinflicted injury by cutting and piercing instrument	E956	3	0.1	2	1	-
Suicide and selfinflicted injury by jumping from high place	E957	2	0.1	2	-	-
Suicide and selfinflicted injury by other and unspecified means	E958	4	0.1	4	-	-
Late effects of selfinflicted injury	E959	1	0.0	1	-	-
Homicide and injury purposely inflicted by other persons	E960-E969	307	9.9	219	76	12
Fight, brawl, rape	E960	-	-	-	-	-
Assault by corrosive or caustic substance, except poisoning	E961	-	-	-	-	-
Assault by poisoning	E962	-	-	-	-	-
Assault by hanging and strangulation	E963	9	0.3	8	-	1
Assault by submersion (drowning)	E964	2	0.1	2	-	-
Assault by firearms and explosives	E965	203	6.5	145	51	7
Assault by cutting and piercing instrument	E966	42	1.3	27	13	2
Child battering and other maltreatment	E967	11	0.3	7	4	-
Assault by other and unspecified means	E968	40	1.3	30	8	2
Late effects of injury purposely inflicted by other person	E969	-	-	-	-	-
Legal intervention	E970-E978	17	0.5	12	5	-
Injury due to legal intervention by firearms	E970	17	0.5	12	5	-
Injury due to legal intervention by explosives	E971	-	-	-	-	-
Injury due to legal intervention by gas	E972	-	-	-	-	-
Injury due to legal intervention by blunt object	E973	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments	E974	-	-	-	-	-
Injury due to legal intervention by other specified means	E975	-	-	-	-	-
Injury due to legal intervention by unspecified means	E976	-	-	-	-	-
Late effects of injuries due to legal intervention	E977	-	-	-	-	-
Legal execution	E978	-	-	-	-	-
Injury undetermined whether accidentally or purposely inflicted	E980-E989	44	1.4	38	3	3
Poisoning by solid or liquid substances undetermined whether accidentally or purposely infliced	E980	17	0.5	15	-	2
Poisoning by gases in domestic use, undetermined whether accidentally, or purposely inflicted	E981	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1981

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Injury undtermined whether accidentally or purposely inflicted Con't	E980-E989					
Poisoning by other gases, undetermined whether accidentally or purposely inflicted	E982	4	0.1	4	-	-
Hanging, strangulation of suffocation, undetermined whether accidentally or purposely inflicted	E983	-	-	-	-	-
Submersion (drowning), undetermined whether accidentally or purposely inflicted	E984	1	0.0	1	-	-
Injury by firearms and explosive, undetermined whether accidentally or purposely inflicted	E985	8	0.3	8	-	-
Injury by cutting and piercing instruments, undetermined whether accidenttally or purposely inflicted	E986	1	0.0	1	-	-
Falling from high place, undetermined whether accidentally or purposly inflicted	E987	-	-	-	-	-
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	E988	12	0.4	8	3	1
Late effects of injury undetermined whether accidentally or purposely inflicted	E989	1	0.0	1	-	-
Injury resulting from operation of war	E990-E999	-	-	-	-	-
Injury due to war operations by fires and conflagrations	E990	-	-	-	-	-
Injury due to war operations by bullets and fragments	E991	-	-	-	-	-
Injury due to war operations by explosion of marine weapons	E992	-	-	-	-	-
Injury due to war operations by other explosion	E993	-	-	-	-	-
Injury due to war operations by destruction of aircraft	E994	-	-	-	-	-
Injury due to war operations by other and unspecified forms of conventional welfare	E995	-	-	-	-	-
Injury due to war operations by nuclear weapons	E996	-	-	-	-	-
Injury due to war operations by other forms of unconventional warfare	E997	-	-	-	-	-
Injury due to war operations but occuring after cessation of hostilities	E998	-	-	-	-	-
Late efects of injury due to war operations	E999	-	-	-	-	-
Unknown		-	-	-	-	-

TABLE XIX
FETAL DEATHS BY ICDA, BY RACE
OKLAHOMA, 1981

CAUSE OF DEATHS	ICDA CODE	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
TOTAL	740-779	483	8.9	389	69	25
Anencephalus and similar anomalies	740	10	0.1	8	1	1
Spinal bifida	741	3	0.1	3	-	-
Other congenital anomalies of nervous system	742	22	0.4	17	5	-
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	23	0.4	21	1	2
Other congenital anomalies of heart	746	43	0.8	36	5	2
Other congenital anomalies of circulatory system	747	19	0.4	18	1	-
Congenital anomalies of respiratory system	748	13	0.2	13	-	-
Cleft palate and cleft lip	749	-	-	-	-	-
Other congenital anomalies of upper alimentary tract	750	2	0.1	2	-	-
Other congenital anomalies of digestive system	751	6	0.1	4	2	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	13	0.2	13	-	-
Certain congenital musculoskeletal deformities	754	2	0.1	2	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other conital musculoskeletal anomalies	756	11	0.2	8	3	-
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	9	0.2	7	2	-
Other and uspecified congenital anomalies	759	14	0.3	10	4	-
Fetus or newborn affected by maternal conditions which may be related to present pregnancy	760	2	0.1	1	-	1
Fetus or newborn affected by maternal complications ofpregnancy	761	9	0.2	7	2	-
Fetus or newborn affected by complications of placenta, cord and membranes	762	14	0.3	13	1	-
Fetus or newborn affected by other complications of labour and delivery	763	2	0.1	2	-	-
Slow fetal growth and fetal malnutrition	764	1	0.0	1	-	-
Disorders relating to short gestation and unspecified low birth-weight	765	37	0.7	33	4	-
Disorders relating to long gestation and high birth-weight	766	-	-	-	-	-
Birth trauma	767	12	0.1	9	3	-
Intrauterine hypoxia and birth asphyxia	768	23	0.4	14	5	4
Respiratory distress syndrome	769	84	1.6	64	11	9
Other respiratory conditions of fetus and newborn	770	51	1.0	38	10	3
infections specific to the perinatal period	771	14	0.1	13	1	-
Fetal and neonatal haemorrhage	772	7	0.1	7	-	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	1	0.0	-	1	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic disturbance specific to the fetus and newborn	775	-	-	-	-	-
Haematological disorder of fetus and newborn	776	-	-	-	-	-
Perinatal disorder of digestive system	777	11	0.2	7	4	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	3	0.1	2	-	1
Other and ill-defined conditions origination in the perinatal period	779	21	0.4	16	3	2

TABLE XX
BIRTHS AND DEATHS OF OKLAHOMA RESIDENTS BY STATE OF OCCURRENCE AND BIRTHS AND DEATHS OF OUT-OF-STATE RESIDENTS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE, 1981

STATE	Oklahoma Occurrence for Out-of-State Residents		Out-of-State Occurence for Oklahoma Residents	
	BIRTHS	DEATHS	BIRTHS	DEATHS
TOTAL	614	725	2143	1465
Alabama	1	5	3	4
Alaska	1	1	-	1
Arizona	-	15	7	18
Arkansas	86	78	962	446
California	5	45	2	35
Colorado	7	8	4	23
Connecticut	-	1	-	-
Delaware	-	1	-	-
District of Columbia	-	1	-	1
Florida	2	16	1	10
Georgia	3	3	2	5
Hawaii	-	-	-	1
Idaho	-	-	1	-
Illinois	-	14	7	5
Indiana	1	8	2	2
Iowa	2	14	3	5
Kansas	218	138	249	184
Kentucky	-	3	-	3
Louisiana	6	12	4	16
Maine	-	-	-	-
Maryland	-	3	-	8
Massachusetts	-	1	1	-
Michigan	4	10	4	3
Minnesota	1	6	-	6
Mississippi	1	7	1	2
Missouri	39	53	129	65
Montana	1	1	-	2
Nebraska	1	7	1	4
Nevada	-	4	1	3
New Hampshire	-	-	-	-
New Jersey	-	2	1	-
New Mexico	8	15	2	27
New York	2	5	2	5
North Carolina	-	2	1	1
North Dakota	1	-	1	-
Ohio	1	10	1	2
Oregon	-	8	-	3
Pennsylvania	1	3	1	2
Rhode Island	-	1	-	-
South Carolina	-	3	-	1
South Dakota	2	1	-	-
Tennessee	1	6	5	9
Texas	210	194	740	540
Utah	-	3	1	9
Vermont	-	-	-	2
Virginia	1	1	1	2
Washington	-	4	-	4
West Virginia	-	3	-	-
Wisconsin	2	3	1	3
Wyoming	3	3	-	3
Other Countries	4	3	2	-

TABLE XXI
BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, INFANT AND NEONATAL DEATHS BY COUNTY OF RESIDENCE AND OCCURRENCE
OKLAHOMA, 1981

COUNTY	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.
ENTIRE STATE	53620	51477	456	443	28568	27193	632	609	383	365
Adair	349	105	3	1	168	96	3	-	2	-
Alfalfa	89	36	1	-	120	65	1	1	1	1
Atoka	162	34	2	-	127	95	-	-	-	-
Beaver	107	82	-	-	58	43	2	2	1	1
Beckham	462	555	4	5	268	247	9	3	8	3
Blaine	292	226	4	2	206	167	2	1	1	-
Bryan	408	220	1	1	356	242	4	1	-	-
Caddo	634	123	3	-	401	264	4	1	3	-
Canadian	1106	209	10	5	383	207	3	-	2	-
Carter	725	971	5	8	529	507	10	4	8	3
Cherokee	453	808	6	6	278	264	4	3	3	1
Choctaw	261	108	-	1	229	160	4	4	2	2
Cimarron	57	51	-	-	43	34	1	1	1	1
Cleveland	2058	1672	21	15	586	578	19	5	14	1
Coal	87	15	1	-	87	66	-	-	-	-
Comanche	2584	3109	22	24	691	720	30	15	21	11
Cotton	88	1	-	-	91	40	1	-	1	-
Craig	218	123	3	2	183	158	6	2	3	-
Creek	1018	536	13	5	564	449	19	6	11	3
Custer	569	840	8	9	266	301	9	5	3	-
Delaware	346	130	4	4	275	194	2	-	2	-
Dewey	112	39	2	-	79	45	3	1	2	1
Ellis	101	240	2	3	65	62	1	2	1	2
Garfield	1279	1545	12	13	582	665	11	12	6	8
Garvin	479	327	6	3	370	315	6	4	2	-
Grady	732	774	7	5	385	350	10	4	5	1
Grant	90	5	-	-	88	32	-	-	-	-
Greer	82	56	2	1	135	109	1	1	1	1
Harmon	65	8	2	1	60	51	1	1	-	-
Harper	86	72	1	-	52	41	-	-	-	-
Haskell	158	44	-	-	119	82	2	-	1	-
Hughes	202	44	3	2	213	181	3	-	3	-
Jackson	614	734	3	4	220	236	2	3	2	2
Jefferson	129	36	1	-	110	70	2	-	2	-
Johnston	152	44	-	2	110	72	-	-	-	-
Kay	856	886	9	10	546	508	6	6	3	3
Kingfisher	320	797	3	-	157	114	5	-	4	-
Kiowa	201	117	1	1	186	101	5	2	3	1
Latimer	138	740	-	-	120	146	1	2	-	1
Leflore	558	189	3	1	421	224	2	1	1	-
Lincoln	438	149	3	3	298	215	8	5	3	1
Logan	475	124	6	-	257	189	6	3	3	1
Love	93	28	1	-	72	56	3	-	3	-
McClain	326	134	2	-	163	130	2	4	1	2
McCurtain	601	280	4	-	400	279	12	4	10	4
McIntosh	189	52	1	1	216	117	-	-	-	-
Major	154	108	2	1	95	72	2	1	1	-
Marshall	140	7	2	-	142	108	5	-	3	-
Mayes	523	302	4	4	334	256	4	3	1	1
Murray	198	39	2	1	139	141	1	-	1	-
Muskogee	1199	1215	13	12	795	1002	14	11	8	5
Noble	189	58	1	-	105	82	3	1	3	1
Nowata	168	72	3	-	138	99	-	-	-	-
Okfuskee	170	88	3	-	147	63	1	1	-	-
Oklahoma	11283	12549	95	130	5009	6137	156	269	89	176
Okmulgee	687	566	5	3	493	407	4	2	3	1
Osage	536	94	4	-	327	210	5	3	2	-
Ottawa	465	386	3	1	339	269	5	3	5	3
Pawnee	229	138	1	1	199	136	4	2	2	1
Payne	882	1100	4	8	477	438	16	3	10	2
Pittsburg	503	623	4	4	467	456	3	4	1	1
Pontotoc	487	1201	2	6	358	390	7	4	6	4
Pottawatomie	944	1174	5	6	627	596	9	2	7	1
Pushmataha	167	154	1	1	148	105	1	1	-	-
Roger Mills	94	57	2	-	66	43	1	-	1	-
Rogers	788	1153	10	6	339	280	8	3	2	-
Seminole	463	167	3	2	341	227	4	1	2	-
Sequoyah	452	142	2	2	276	166	6	2	2	-
Stephens	785	631	6	5	483	410	5	5	3	1
Texas	326	201	3	3	142	85	4	2	2	-
Tillman	205	84	1	1	149	107	3	2	2	-
Tulsa	8649	10148	67	94	3941	4542	106	161	67	106
Wagoner	648	163	4	-	229	149	2	1	-	-
Washington	810	912	8	9	454	445	10	6	9	5
Washita	305	60	4	1	155	116	7	3	1	-
Woods	130	79	2	1	132	105	4	-	3	-
Woodward	492	388	5	3	171	173	7	4	4	2
Unknown	-	-	-	-	-	-	-	-	-	-

TABLE XXII
MARRIAGES AND DIVORCES, NUMBER AND RATE, BY COUNTY
OKLAHOMA, 1981

COUNTY	MARRIAGES		DIVORCES		ANNULMENTS		DIVORCES & ANNULMENTS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ENTIRE STATE	48159	15.5	24787	8.0	217	0.1	25004	8.1
Adair	281	14.9	111	5.9	1	0.1	112	6.0
Alfalfa	112	15.7	37	5.2	-	-	37	5.2
Atoka	169	13.3	85	6.6	-	-	85	6.6
Beaver	81	11.6	29	4.1	-	-	29	4.1
Beckham	345	17.1	159	7.9	2	0.1	161	8.0
Blaine	145	10.2	84	5.9	-	-	84	5.9
Bryan	1437	46.5	270	8.7	2	0.1	272	8.8
Caddo	302	9.4	209	6.5	3	0.1	212	6.6
Canadian	653	10.7	493	8.1	7	0.1	500	8.2
Carter	920	20.6	326	7.2	4	0.1	330	7.3
Cherokee	397	12.5	185	5.8	1	0.0	186	5.8
Choctaw	872	50.1	167	9.6	7	0.4	174	10.0
Cimarron	46	12.4	9	2.4	-	-	9	2.4
Cleveland	1516	10.9	1220	8.7	8	0.1	1228	8.8
Coal	73	12.4	31	5.2	-	-	31	5.2
Comanche	1741	15.4	1061	9.4	10	0.1	1071	9.5
Cotton	67	9.2	36	4.9	-	-	36	4.9
Craig	136	9.0	106	7.0	2	0.1	108	7.1
Creek	831	13.8	503	8.4	4	0.1	507	8.5
Custer	414	15.3	195	7.2	1	0.0	196	7.2
Delaware	245	10.0	135	5.5	3	0.1	138	5.6
Dewey	5	0.9	33	5.4	-	-	33	5.4
Ellis	59	10.0	45	7.6	-	-	45	7.6
Garfield	897	14.0	645	10.0	3	0.0	648	10.1
Garvin	293	10.1	240	8.3	2	0.1	242	8.4
Grady	514	12.4	258	6.3	4	0.1	262	6.4
Grant	36	5.3	26	3.8	-	-	26	3.8
Greer	61	8.6	42	5.9	-	-	42	5.9
Harmon	47	11.2	31	7.3	-	-	31	7.3
Harper	56	11.7	26	5.4	-	-	26	5.4
Haskell	196	17.3	84	7.4	2	0.1	86	7.5
Hughes	160	11.1	56	3.8	1	0.1	57	3.9
Jackson	370	12.3	234	7.8	3	0.1	237	7.9
Jefferson	148	17.6	49	5.8	-	-	49	5.8
Johnston	83	8.0	44	4.2	2	0.2	46	4.4
Kay	797	15.6	391	7.7	3	0.1	394	7.8
Kingfisher	222	15.[illegible]	96	6.5	-	-	96	6.5
Kiowa	110	8.6	97	7.6	-	-	97	7.6
Latimer	90	8.8	67	6.5	1	0.1	68	6.6
Leflore	1173	28.5	343	8.3	6	0.1	349	8.4
Lincoln	269	9.8	188	6.8	2	0.1	190	6.9
Logan	330	11.8	198	7.0	-	-	198	7.0
Love	89	11.9	59	7.8	-	-	59	7.8
McClain	287	13.4	135	6.3	2	0.1	137	6.4
McCurtain	729	19.7	256	6.9	3	0.1	259	7.0
McIntosh	121	7.5	102	6.3	8	0.5	110	6.8
Major	116	12.7	51	5.6	-	-	51	5.6
Marshall	119	10.8	67	6.1	-	-	67	6.1
Mayes	322	9.7	149	4.5	2	0.1	151	4.6
Murray	127	10.2	87	7.0	1	0.1	88	7.1
Muskogee	829	12.3	622	9.2	2	0.0	624	9.2
Noble	106	9.0	70	5.9	-	-	70	5.9
Nowata	124	10.6	78	6.7	0	-	78	6.7
Okfuskee	102	9.0	61	5.4	-	-	61	5.4
Oklahoma	9285	16.1	4461	7.7	43	0.1	4504	7.8
Okmulgee	510	12.5	410	10.1	2	0.1	412	10.2
Osage	169	4.2	272	6.7	2	0.1	274	6.8
Ottawa	5527	167.4	271	8.2	3	0.1	274	8.3
Pawnee	160	10.0	123	7.6	2	0.1	125	7.7
Payne	692	10.7	338	5.2	1	0.0	339	5.2
Pittsburg	484	11.8	[illegible]11	7.6	10	0.2	321	7.8
Pontotoc	470	14.1	[illegible]50	7.5	1	0.0	251	7.5
Pottawatomie	696	12.1	515	8.9	11	0.2	526	9.1
Pushmataha	78	6.4	56	4.6	-	-	56	4.6
Roger Mills	42	7.7	24	4.4	-	-	24	4.4
Rogers	486	10.0	402	8.3	5	0.1	407	8.4
Seminole	291	10.5	196	7.1	4	0.1	200	7.2
Sequoyah	555	17.6	179	5.6	5	0.2	184	5.8
Stephens	187	4.2	336	7.5	1	0.0	337	7.5
Texas	244	13.6	131	7.3	1	0.1	132	7.4
Tillman	104	8.4	90	7.3	-	-	90	7.3
Tulsa	6718	14.0	4800	9.9	26	0.1	4826	10.0
Wagoner	297	6.6	445	9.9	-	-	445	9.9
Washington	720	14.5	418	8.4	4	0.1	422	8.5
Washita	140	9.5	97	6.6	-	-	97	6.6
Woods	153	14.0	68	6.1	-	-	68	6.1
Woodward	386	17.2	206	9.2	1	0.0	207	9.2

TABLE XXIII

OUT-OF-WEDLOCK BY AGE OF MOTHER, RACE, AND PERCENT OF TOTAL BIRTH, OKLAHOMA, 1981

AGE	TOTAL BIRTHS	% OF TOTAL BIRTHS	W	B	I
-13	1	0.0	-	1	-
13	17	0.2	6	7	4
14	90	1.2	46	31	13
15	263	3.5	140	93	30
16	486	6.5	240	164	82
17	740	9.8	402	227	111
18	808	10.8	420	281	107
19	902	12.0	467	324	111
20-24	2713	36.2	1272	1039	402
25-29	995	13.3	506	323	166
30-34	344	4.6	183	107	54
35-39	114	1.5	70	32	12
40-44	29	0.4	19	7	3
+45	-	-	-	-	-
Unknown	3	0.0	1	1	1
TOTAL	7505	100.0	3772	2637	1096

Life Expectancy Tables for Oklahoma

A life table is designed essentially to measure mortality, but it is employed by a variety of specialists in a variety of ways. It is used by public health workers, a demographers, actuaries, and many others in studies of longevity, fertility, migrations, and population growth, as well as in making projections of populations size and characteristics and in studies of widowhood, orphanhood, length of married life, length of working life, and length of disability-free life. In the simplest form of a life table, the entire table is generated from age-specifiec mortality rates and the resulting values are used to measure mortality, survivorship, and life expectation.

Life tables are in essence one form of combining mortality rates of a populations at different ages into a single statistical model. They are principally used to measure the level of mortality of the population involved. One of their main advantage over other methods of measuring mortality is that they do not reflect the effects of the age distribution of an actual population and do not require the adoption of a standard population for acceptable comparisons of levels of mortality in different populations. Another is that a life table readily permits making mortality allowances for age cohorts, eliminating the burdensome task of compiling death statistics for age cohorts from annual death statistics by age even when the latter are available.

Column 1 - Age interval (X to X+N)
The age interval shown in column 1 is the interval between the exact ages indicated.

Column 2 - Death Rate (nMx)
Column 2 represents number of persons dying per 100,000 within that age group.

Column 3 - Proportion Dying (nQx)
This column shows the proportion of the cohorts who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. The "proportion dying" column forms the basis of the life table; the life table is so constructed that all other columns are derived from it.

Column 4 - Number Surviving (lx)
This column shows the number of persons, starting with a cohort of 100,000 live births,who survive to the exact age marking the beginning of each age interval. The lx values are computed from the nQx values which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval.

Column 5 - Number Dying (nDx)
This column shows the number dying in each successive age interval out of 100,000 live births. Each figure in Column 5 is the difference between two successive figures in Column 4.

Column 6 - Number of Persons in the Population (nLx)
The number of person-years that would be lived within the indicated age interval (x to x+m) by the cohort of 100,000 births assumed.

Column 7 - Number of Persons in all Subsequent Age Intervals (Tx)
The total number of person-years that would be lived after the beginning of the indicated age interval by the cohort of 100,000 births assumed.

Column 8 - Average Remaining Lifetime (Ex)
The average remaining lifetime (in years) for a person who survives to the beginning of the indicated age interval.

Care must be exercised in drawing conclusions from the figures in Column 8. This table in no way reflect the lifetime of a person to be only a certain length of time. There will always be persons dying before and living longer than the time indicated. Remember these are only approximations.

XXIV

LIFE EXPECTANCY

OKLAHOMA, 1981

AGE IN YEARS	DEATH RATE	PROPORTION DYING	OF 100,000 BORN LIVING		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STARTED IN YEARS	NUMBER OF PERSONS DYING PER 100,000	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN AGE INTERVAL	IN THIS AND ALL SEBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
1	2	3	4	5	6	7	8
X TO X + N	nMx	nQx	1x	nDX	NLX	Tx	Ex
0-4	3.36	0.003360	100000.0	336.0	99764.8	7243631.9	72.4
5-17	.52	0.006737	99664.0	671.4	1291267.9	7143867.1	71.6
18-44	1.77	0.046674	98992.6	4620.3	2610426.1	5852599.2	59.1
45-64	9.37	0.171344	94372.3	16170.1	1725745.0	3242173.1	34.3
65-99	51.57	1.000000	78202.2	78202.2	1516428.1	1516428.1	19.3

TABLE XXV
ESTIMATED AVERAGE EXPECTED LIFETIME BY COUNTY, OKLAHOMA, 1981

COUNTY	0-4	5-17	18-44	45-64	65+
ENTIRE STATE	72.4	71.6	59.1	34.3	19.3
Adair	74.1	73.3	60.9	36.5	23.5
Alfalfa	71.3	70.6	57.6	31.2	16.9
Atoka	73.7	72.7	60.0	34.6	21.8
Beaver	78.3	77.6	65.2	38.8	24.2
Beckham	70.4	69.9	57.3	33.3	18.4
Blaine	67.5	66.7	54.5	32.1	16.2
Bryan	72.6	71.8	59.1	33.6	18.3
Caddo	68.3	67.5	55.0	32.5	18.8
Canadian	73.5	72.5	60.3	34.9	19.9
Carter	70.2	69.5	56.9	33.0	18.1
Cherokee	73.2	72.4	59.5	35.0	20.3
Choctaw	70.2	69.5	56.7	31.6	17.1
Cimarron	69.3	68.6	55.6	32.5	16.5
Cleveland	77.5	76.6	63.8	38.2	22.1
Coal	69.0	68.2	55.2	30.7	18.1
Comanche	71.5	70.7	58.0	32.7	18.2
Cotton	72.6	71.7	58.7	34.3	20.1
Craig	72.7	72.1	59.7	34.9	19.0
Creek	71.5	70.8	58.3	33.3	18.2
Custer	71.7	71.1	58.2	34.0	20.0
Delaware	74.9	74.0	61.2	36.4	21.6
Dewey	73.0	72.4	60.2	34.5	22.2
Ellis	74.0	73.3	60.3	39.4	24.2
Garfield	73.4	72.6	60.3	36.2	21.6
Garvin	71.1	70.3	58.0	34.7	18.7
Grady	73.3	72.6	60.2	36.2	20.5
Grant	74.4	73.5	60.5	38.2	20.5
Greer	70.7	70.1	57.1	32.3	15.8
Harmon	74.8	74.1	62.2	36.4	23.4
Harper	75.8	75.0	62.0	37.5	21.3
Haskell	75.4	74.6	61.6	37.1	24.1
Hughes	70.8	70.1	57.4	33.8	18.8
Jackson	75.0	74.2	61.6	35.9	21.1
Jefferson	72.2	71.4	58.4	34.2	20.7
Johnston	74.1	73.1	60.5	36.7	22.4
Kay	73.3	72.4	59.8	35.0	20.0
Kingfisher	71.8	71.2	59.1	35.6	19.0
Kiowa	70.8	70.2	58.3	34.8	20.5
Latimer	71.7	70.9	57.9	31.9	18.5
Leflore	73.0	72.1	59.8	34.6	20.3

TABLE XXV
ESTIMATED AVERAGE EXPECTED LIFETIME
BY COUNTY, OKLAHOMA, 1981

COUNTY	0-4	5-17	18-44	45-64	65+
Lincoln	72.0	71.3	58.7	34.0	19.3
Logan	74.6	73.9	61.3	36.5	20.0
Love	76.4	76.0	63.0	40.9	26.9
McClain	75.7	74.9	62.2	37.5	21.7
McCurtain	69.2	68.5	56.3	31.7	18.2
McIntosh	72.6	71.6	58.9	34.0	19.3
Major	74.1	73.4	60.9	37.2	21.8
Marshall	76.1	75.7	63.1	37.8	20.9
Mayes	73.1	72.3	59.5	34.7	19.3
Murray	73.2	72.3	60.3	36.4	24.6
Muskogee	69.4	68.6	56.7	31.8	17.2
Noble	78.4	77.7	65.9	40.6	27.4
Nowata	69.2	68.3	56.4	34.8	18.5
Okfuskee	72.6	71.7	59.7	33.8	18.4
Oklahoma	71.6	70.9	58.3	33.7	18.8
Okmulgee	70.7	69.9	57.0	32.2	18.4
Osage	76.1	75.3	62.5	37.2	21.5
Ottawa	72.4	71.6	59.0	33.6	17.8
Pawnee	69.9	69.2	56.5	31.5	16.3
Payne	72.4	71.7	59.1	33.1	18.3
Pittsburg	72.5	71.6	58.6	34.2	19.4
Pontotoc	73.7	73.0	60.3	35.0	21.0
Pottawatomie	70.5	69.7	57.7	33.2	18.7
Pushmataha	71.4	70.5	57.8	33.0	19.4
Roger Mills	71.8	71.1	58.9	33.9	18.6
Rogers	73.2	72.4	59.6	34.1	18.5
Seminole	70.2	69.4	57.1	34.1	19.8
Sequoyah	73.9	73.1	60.5	35.7	22.1
Stephens	72.0	71.1	58.5	34.4	18.6
Texas	73.6	72.9	60.6	37.5	23.0
Tillman	72.7	72.1	59.1	34.9	19.6
Tulsa	71.8	71.1	58.5	33.8	18.5
Wagoner	81.9	81.0	68.5	43.5	29.3
Washington	73.6	72.8	60.3	35.5	19.7
Washita	74.6	74.0	61.0	36.8	19.9
Woods	74.6	74.0	61.6	37.5	22.0
Woodward	75.1	74.4	61.4	36.6	20.9

TECHNICAL APPENDIX

DEFINITIONS

Birth Weight	Weight of infant at time of delivery
Fetal Death (Stillbirth)	Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles
Infant Death	Death occurring to individuals of less than one year of age
Live Birth	The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached
Low-Weight Birth	Birth wherein the weight is equivalent to or less than 5 lb. 8 oz
Maternal Death	Death in which the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death
Neonatal Death	Death occurring to individuals of less than 28 days of age
Occurrence	Place where the event occurred
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father
Perinatal Death	Death occurring to a fetus 20 weeks gestation or more, or to an infant 28 days or less
Residence	The usual place of residence of the individual. For deaths, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother
Standard Metropolitan Statistical Area (SMSA)	A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more
Underlying Cause of Death	That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury

RATES AND RATIOS

Cause-Specific Death Rate $= \dfrac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}} \text{ X } 100{,}000$

Crude Birth Rate $= \dfrac{\text{Number of Resident Births}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Crude Death Rate $= \dfrac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Divorce Rate $= \dfrac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Fertility Rate $= \dfrac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}} \text{ X } 1{,}000$

Fetal Mortality Rate $= \dfrac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \text{ X } 1{,}000$

Fetal Mortality Ratio $= \dfrac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Infant Mortality Rate $= \dfrac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Marriage Rate $= \dfrac{\text{Number of Marriages}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Maternal Mortality Rate $= \dfrac{\Sigma \text{ Number of Maternal Deaths}}{\Sigma \text{ Total Resident Live Births}} \text{ X } 10{,}000$

Median Age = That age above and below which one-half of the age distribution lies

Neonatal Mortality Rate $= \dfrac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Perinatal Mortality Rate $= \dfrac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \text{ X } 1{,}000$

Post-Neonatal Mortality Rate $= \dfrac{\text{Infant Deaths - Neonatal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Out-of-Wedlock Ratio $= \dfrac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Sex Ratio $= \dfrac{\text{Number of Males}}{\text{Number of Females}} \text{ X } 100$

NOTE ON THE USE OF RATES

Rates based on a small number of events may exhibit considerable variation from time period to time period or from place to place even though there may be a change or difference of only one or two events. Also, care should be taken in attributing differences in rates between different areas to particular factors since the rate of an area is largely influenced by the demographic composition of the population. Conclusions drawn from comparing vital statistics rates should be evaluated in light of these factors.

STATISTICAL VARIABLES AVAILABLE

BIRTHS/FETAL DEATHS

Race
Sex
Age of Mother
Birth Weight
Marital Status
Attendant
Hospital

Number of Previous Deliveries
*Trimester Prenatal Care Began
*Month Prenatal Care Began
*Prenatal Visits

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

Out-of-State Residence
Out-of-State Occurrence

**Cause of Death

DEATHS/INFANT AND NEONATAL DEATHS

Race
Sex
Age Groups
Individual Age
Month
38 Cause
150 Cause
Individual Cause

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

Out-of-State Residence
Out-of-State Occurrence
Occupation
Industry

MATERNAL DEATHS

Individual Cause
Race
Age

*Births Only
**Fetal Deaths Only

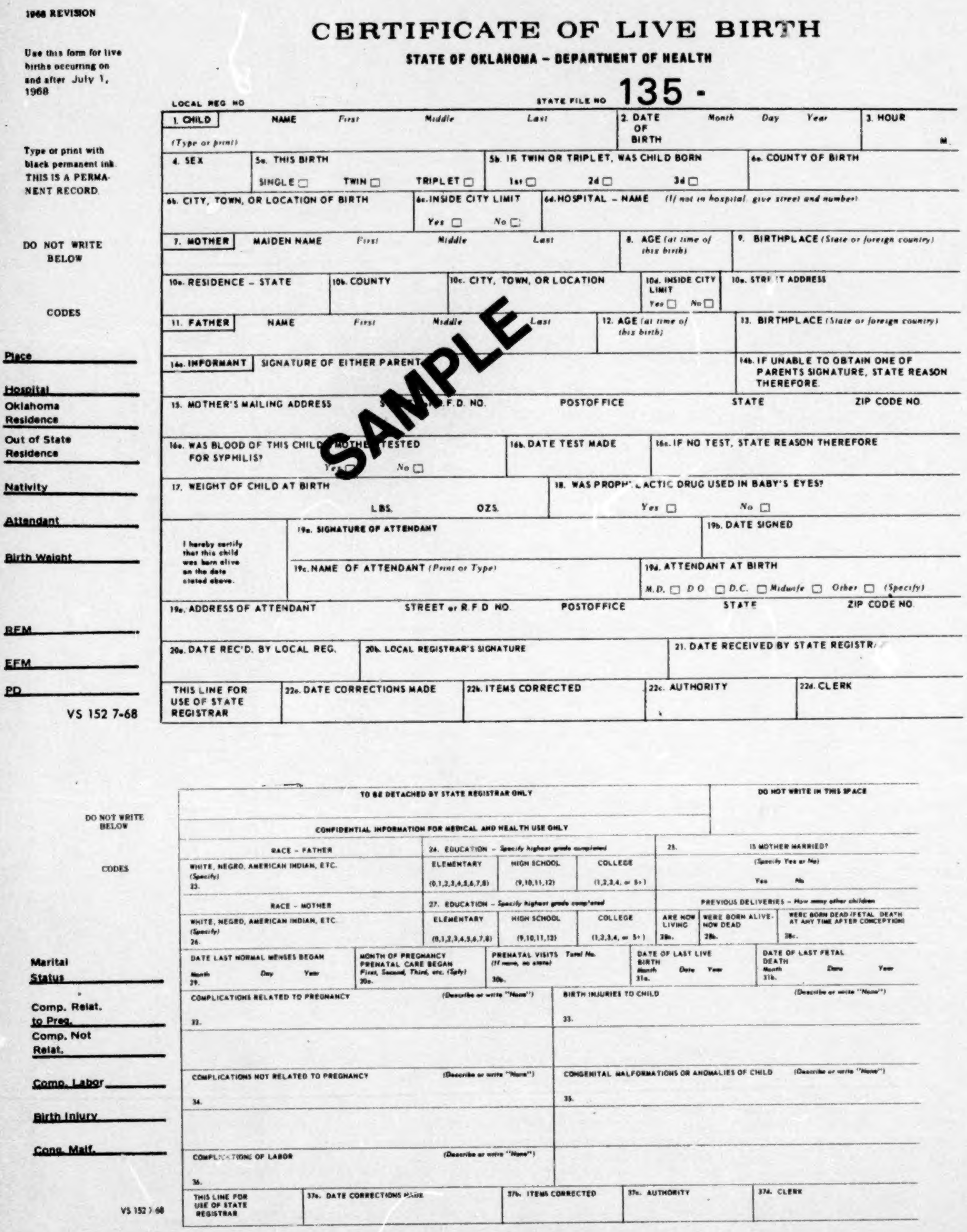
GENERAL PATTERN OF VITAL STATISTICS REGISTRATION IN OKLAHOMA

RESPONSIBLE PERSON OR AGENCY	BIRTH CERTIFICATE	DEATH CERTIFICATE	FETAL DEATH CERTIFICATE (Stillbirth)
Hospital Administrator or his Designee or Other Attendant	1. Completes entire certificate in consultation with parent(s). 2. Files certificate with Local Registrar.	**********************	*********************
Funeral Director	********************* *********************	1. Obtains personal facts about decedent and completes that portion of the certificate. 2. Delivers certificate to physician for completion of medical certification. 3. Files certificate with Local Registrar. 4. Obtains authorization for disposition of body.	1. Obtains personal data from next of kin. 2. Obtains medical certification of cause of death from physician. 3. Files certificate with Local Registrar. 4. Obtains authorization for disposition of fetus.
Physician or Other Attendant	Provides medical information and signs certificate.	Completes medical certification portion and signs certificate.	Completes medical certification portion and signs certificate.
Local Registrar	1. Verifies accuracy and completeness of certificate and queries incomplete or inconsistent certificates. 2. Sends certificate to State Registrar.	1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates. 2. Issues authorization for disposition of body and sends certificate to State Registrar.	1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates. 2. Issues authorization for disposition of fetus and sends certificate to State Registrar.

City and county health departments use data derived from these records in allocating medical and nursing services, follow-ups of infectious diseases, planning programs, measuring effectiveness of services, and conducting studies.

State Registrar, Vital Records Division	1. Queries incomplete or inconsistent information. 2. Maintains files for permanent reference and is the source of certified copies.
Data Management Division, Public Health Statistics Section	1. Developes vital statistics for use in planning, evaluation, and administering State and local health activities and for research studies. 2. Compiles health related statistics for State and vital divisions of State for use of the Health Department and other agencies and groups interested in the fields of medical science, public health, demography, and social welfare. 3. Sends copies of records or data derived from records to the National Center for Health Statistics.
Public Health Service - National Center for Health Statistics	1. Prepares and publishes national statistics of births, deaths, and fetal deaths, and constructs official U.S. life tables and related actuarial tables. 2. Conducts health and social research studies based on vital records and on sampling surveys linked to records. 3. Conducts research and methodological studies in vital statistics methods, including the technical, administrative, and legal aspects of vital records registration and administration. 4. Maintains a continuing technical assistance program to improve the quality and usefullness of vital statistics.

FIGURE 1



1968 REVISION

Use this form for live births occurring on and after July 1, 1968

Type or print with black permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

Place

Hospital

Oklahoma Residence

Out of State Residence

Nativity

Attendant

Birth Weight

BEM

EFM

PD

VS 152 7-68

CERTIFICATE OF LIVE BIRTH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG NO

STATE FILE NO **135 -**

SAMPLE

1. CHILD NAME *First* *Middle* *Last* *(Type or print)*

2. DATE OF BIRTH *Month* *Day* *Year*

3. HOUR M.

4. SEX

5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐

5b. IF TWIN OR TRIPLET, WAS CHILD BORN 1st ☐ 2d ☐ 3d ☐

6a. COUNTY OF BIRTH

6b. CITY, TOWN, OR LOCATION OF BIRTH

6c. INSIDE CITY LIMIT *Yes* ☐ *No* ☐

6d. HOSPITAL – NAME *(If not in hospital, give street and number)*

7. MOTHER MAIDEN NAME *First* *Middle* *Last*

8. AGE *(at time of this birth)*

9. BIRTHPLACE *(State or foreign country)*

10a. RESIDENCE – STATE

10b. COUNTY

10c. CITY, TOWN, OR LOCATION

10d. INSIDE CITY LIMIT *Yes* ☐ *No* ☐

10e. STREET ADDRESS

11. FATHER NAME *First* *Middle* *Last*

12. AGE *(at time of this birth)*

13. BIRTHPLACE *(State or foreign country)*

14a. INFORMANT SIGNATURE OF EITHER PARENT

14b. IF UNABLE TO OBTAIN ONE OF PARENTS SIGNATURE, STATE REASON THEREFORE.

15. MOTHER'S MAILING ADDRESS S[illegible] R.F.D. NO. POSTOFFICE STATE ZIP CODE NO.

16a. WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? *Yes* ☐ *No* ☐

16b. DATE TEST MADE

16c. IF NO TEST, STATE REASON THEREFORE

17. WEIGHT OF CHILD AT BIRTH LBS. OZS.

18. WAS PROPHYLACTIC DRUG USED IN BABY'S EYES? *Yes* ☐ *No* ☐

I hereby certify that this child was born alive on the date stated above.

19a. SIGNATURE OF ATTENDANT

19b. DATE SIGNED

19c. NAME OF ATTENDANT *(Print or Type)*

19d. ATTENDANT AT BIRTH *M.D.* ☐ *D O* ☐ *D.C.* ☐ *Midwife* ☐ *Other* ☐ *(Specify)*

19e. ADDRESS OF ATTENDANT STREET or R F D NO. POSTOFFICE STATE ZIP CODE NO.

20a. DATE REC'D. BY LOCAL REG.

20b. LOCAL REGISTRAR'S SIGNATURE

21. DATE RECEIVED BY STATE REGISTR

THIS LINE FOR USE OF STATE REGISTRAR

22a. DATE CORRECTIONS MADE

22b. ITEMS CORRECTED

22c. AUTHORITY

22d. CLERK

DO NOT WRITE BELOW

CODES

Marital Status

Comp. Relat. to Preg.

Comp. Not Relat.

Comp. Labor

Birth Injury

Cong. Malf.

VS 152 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

DO NOT WRITE IN THIS SPACE

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE – FATHER

23. WHITE, NEGRO, AMERICAN INDIAN, ETC. *(Specify)*

24. EDUCATION – *Specify highest grade completed* ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)

25. IS MOTHER MARRIED? *(Specify Yes or No)* Yes No

RACE – MOTHER

26. WHITE, NEGRO, AMERICAN INDIAN, ETC. *(Specify)*

27. EDUCATION – *Specify highest grade completed* ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)

PREVIOUS DELIVERIES – *How many other children*

28a. ARE NOW LIVING

28b. WERE BORN ALIVE-NOW DEAD

28c. WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)

29. DATE LAST NORMAL MENSES BEGAN *Month* *Day* *Year*

30a. MONTH OF PREGNANCY PRENATAL CARE BEGAN *First, Second, Third, etc. (Spfy)*

30b. PRENATAL VISITS *Total No.* *(If none, so state)*

31a. DATE OF LAST LIVE BIRTH *Month* *Date* *Year*

31b. DATE OF LAST FETAL DEATH *Month* *Date* *Year*

32. COMPLICATIONS RELATED TO PREGNANCY *(Describe or write "None")*

33. BIRTH INJURIES TO CHILD *(Describe or write "None")*

34. COMPLICATIONS NOT RELATED TO PREGNANCY *(Describe or write "None")*

35. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD *(Describe or write "None")*

36. COMPLICATIONS OF LABOR *(Describe or write "None")*

THIS LINE FOR USE OF STATE REGISTRAR

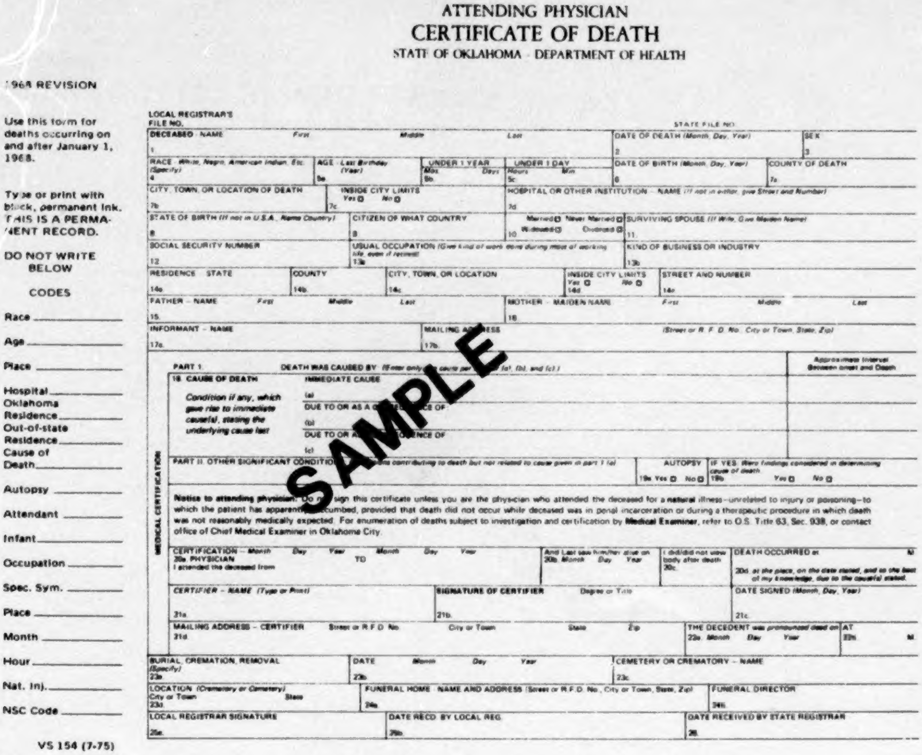
37a. DATE CORRECTIONS MADE

37b. ITEMS CORRECTED

37c. AUTHORITY

37d. CLERK

FIGURE 2



ATTENDING PHYSICIAN
CERTIFICATE OF DEATH
STATE OF OKLAHOMA - DEPARTMENT OF HEALTH

1968 REVISION

Use this form for deaths occurring on and after January 1, 1968.

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

Race ________
Age ________
Place ________
Hospital ________
Oklahoma Residence ________
Out-of-state Residence ________
Cause of Death ________
Autopsy ________
Attendant ________
Infant ________
Occupation ________
Spec. Sym. ________
Place ________
Month ________
Hour ________
Nat. Inj. ________
NSC Code ________

VS 154 (7-75)

SAMPLE

LOCAL REGISTRAR'S FILE NO.
STATE FILE NO.

DECEASED - NAME *First* *Middle* *Last* 1
DATE OF DEATH *(Month, Day, Year)* 2
SEX 3
RACE - *White, Negro, American Indian, Etc. (Specify)* 4
AGE - *Last Birthday (Year)* 5a
UNDER 1 YEAR *Mos.* *Days* 5b
UNDER 1 DAY *Hours* *Min* 5c
DATE OF BIRTH *(Month, Day, Year)* 6
COUNTY OF DEATH 7a
CITY, TOWN, OR LOCATION OF DEATH 7b
INSIDE CITY LIMITS Yes ☐ No ☐ 7c
HOSPITAL OR OTHER INSTITUTION - NAME *(If not in either, give Street and Number)* 7d
STATE OF BIRTH *(If not in U.S.A., Name Country)* 8
CITIZEN OF WHAT COUNTRY 9
Married ☐ Never Married ☐ Widowed ☐ Divorced ☐ 10
SURVIVING SPOUSE *(If Wife, Give Maiden Name)* 11
SOCIAL SECURITY NUMBER 12
USUAL OCCUPATION *(Give kind of work done during most of working life, even if retired)* 13a
KIND OF BUSINESS OR INDUSTRY 13b
RESIDENCE - STATE 14a
COUNTY 14b
CITY, TOWN, OR LOCATION 14c
INSIDE CITY LIMITS Yes ☐ No ☐ 14d
STREET AND NUMBER 14e
FATHER - NAME *First* *Middle* *Last* 15
MOTHER - MAIDEN NAME *First* *Middle* *Last* 16
INFORMANT - NAME 17a
MAILING ADDRESS *(Street or R. F. D. No., City or Town, State, Zip)* 17b

MEDICAL CERTIFICATION

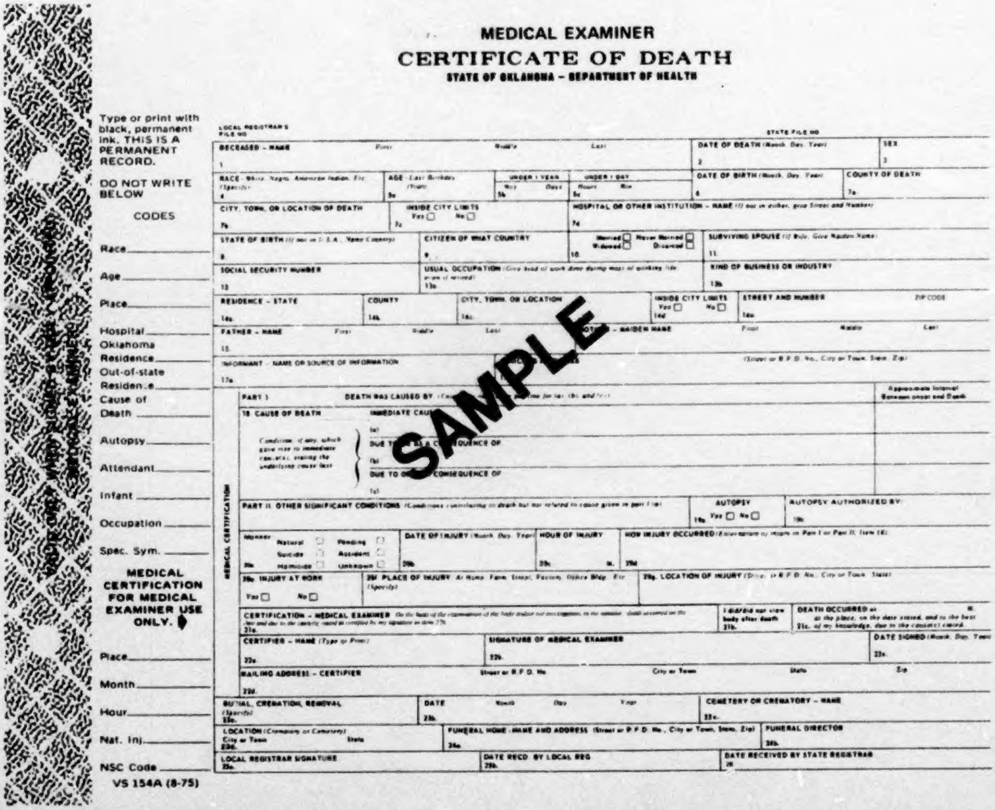
PART 1. DEATH WAS CAUSED BY *(Enter only one cause per line for (a), (b), and (c).)*
Approximate Interval Between onset and Death
18. CAUSE OF DEATH
IMMEDIATE CAUSE (a)
Condition if any, which gave rise to immediate cause(s), stating the underlying cause last
DUE TO OR AS A CONSEQUENCE OF (b)
DUE TO OR AS A CONSEQUENCE OF (c)
PART II. OTHER SIGNIFICANT CONDITIONS *Conditions contributing to death but not related to cause given in part 1 (a)*
AUTOPSY 19a Yes ☐ No ☐
IF YES, *Were findings considered in determining cause of death.* 19b Yes ☐ No ☐

Notice to attending physician: Do not sign this certificate unless you are the physician who attended the deceased for a **natural** illness—unrelated to injury or poisoning—to which the patient has apparently succumbed, provided that death did not occur while deceased was in penal incarceration or during a therapeutic procedure in which death was not reasonably medically expected. For enumeration of deaths subject to investigation and certification by **Medical Examiner**, refer to O.S. Title 63, Sec. 938, or contact office of Chief Medical Examiner in Oklahoma City.

CERTIFICATION - *Month* *Day* *Year* TO *Month* *Day* *Year*
20a. PHYSICIAN
I attended the deceased from
And Last saw him/her alive on 20b. *Month* *Day* *Year*
I did/did not view body after death 20c.
DEATH OCCURRED at M
20d. *at the place, on the date stated, and to the best of my knowledge, due to the cause(s) stated.*
CERTIFIER - NAME (Type or Print) 21a.
SIGNATURE OF CERTIFIER Degree or Title 21b.
DATE SIGNED *(Month, Day, Year)* 21c.
MAILING ADDRESS - CERTIFIER Street or R.F.D. No. City or Town State Zip 21d
THE DECEDENT *was pronounced dead on* 22a. *Month* *Day* *Year*
AT 22b. M

BURIAL, CREMATION, REMOVAL *(Specify)* 23a
DATE *Month* *Day* *Year* 23b
CEMETERY OR CREMATORY - NAME 23c
LOCATION *(Crematory or Cemetery)* City or Town State 23d
FUNERAL HOME - NAME AND ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 24a
FUNERAL DIRECTOR 24b
LOCAL REGISTRAR SIGNATURE 25a
DATE RECD. BY LOCAL REG. 25b
DATE RECEIVED BY STATE REGISTRAR 26

FIGURE 3



MEDICAL EXAMINER
CERTIFICATE OF DEATH
STATE OF OKLAHOMA - DEPARTMENT OF HEALTH

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

Race ________
Age ________
Place ________
Hospital ________
Oklahoma Residence ________
Out-of-state Residence ________
Cause of Death ________
Autopsy ________
Attendant ________
Infant ________
Occupation ________
Spec. Sym. ________

MEDICAL CERTIFICATION FOR MEDICAL EXAMINER USE ONLY. ➧

Place ________
Month ________
Hour ________
Nat. Inj. ________
NSC Code ________

VS 154A (8-75)

SAMPLE

LOCAL REGISTRAR'S FILE NO.
STATE FILE NO.

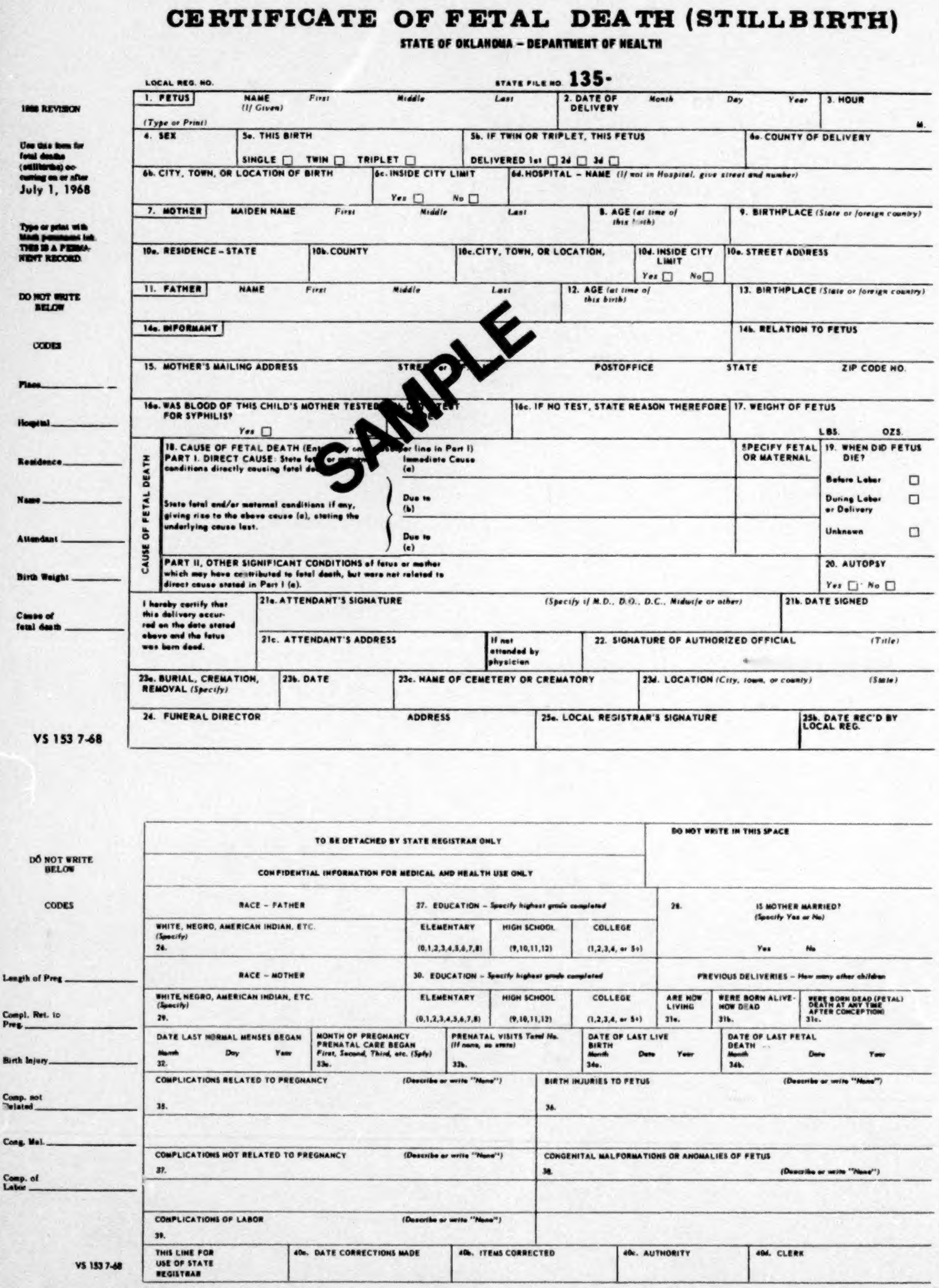
DECEASED - NAME *First* *Middle* *Last* 1
DATE OF DEATH *(Month, Day, Year)* 2
SEX 3
RACE - *White, Negro, American Indian, Etc. (Specify)* 4
AGE - *Last Birthday (Years)* 5a
UNDER 1 YEAR *Mos.* *Days* 5b
UNDER 1 DAY *Hours* *Min* 5c
DATE OF BIRTH *(Month, Day, Year)* 6
COUNTY OF DEATH 7a
CITY, TOWN, OR LOCATION OF DEATH 7b
INSIDE CITY LIMITS Yes ☐ No ☐ 7c
HOSPITAL OR OTHER INSTITUTION - NAME *(If not in either, give Street and Number)* 7d
STATE OF BIRTH *(If not in U.S.A., Name Country)* 8
CITIZEN OF WHAT COUNTRY 9
Married ☐ Never Married ☐ Widowed ☐ Divorced ☐ 10
SURVIVING SPOUSE *(If Wife, Give Maiden Name)* 11
SOCIAL SECURITY NUMBER 12
USUAL OCCUPATION *(Give kind of work done during most of working life, even if retired)* 13a
KIND OF BUSINESS OR INDUSTRY 13b
RESIDENCE - STATE 14a
COUNTY 14b
CITY, TOWN, OR LOCATION 14c
INSIDE CITY LIMITS Yes ☐ No ☐ 14d
STREET AND NUMBER ZIP CODE 14e
FATHER - NAME *First* *Middle* *Last* 15
MOTHER - MAIDEN NAME *First* *Middle* *Last*
INFORMANT - NAME OR SOURCE OF INFORMATION 17a
(Street or R.F.D. No., City or Town, State, Zip)

MEDICAL CERTIFICATION

PART 1 DEATH WAS CAUSED BY
Approximate Interval Between onset and Death
18. CAUSE OF DEATH
IMMEDIATE CAUSE (a)
Conditions, if any, which gave rise to immediate cause(s), stating the underlying cause last
DUE TO OR AS A CONSEQUENCE OF (b)
DUE TO OR AS A CONSEQUENCE OF (c)
PART II. OTHER SIGNIFICANT CONDITIONS *(Conditions contributing to death but not related to cause given in part 1 (a))*
AUTOPSY 19a Yes ☐ No ☐
AUTOPSY AUTHORIZED BY 19b
Manner Natural ☐ Pending ☐ Suicide ☐ Accident ☐ Homicide ☐ Unknown ☐ 20a
DATE OF INJURY *(Month, Day, Year)* 20b
HOUR OF INJURY 20c M.
HOW INJURY OCCURRED *(Enter nature of injury in Part I or Part II, Item 18)* 20d
20e. INJURY AT WORK Yes ☐ No ☐
20f. PLACE OF INJURY *At Home, Farm, Street, Factory, Office Bldg., Etc. (Specify)*
20g. LOCATION OF INJURY *(Street or R.F.D. No., City or Town, State)*
CERTIFICATION - MEDICAL EXAMINER 21a.
I did/did not view body after death 21b.
DEATH OCCURRED at M
21c. *at the place, on the date stated, and to the best of my knowledge, due to the cause(s) stated.*
CERTIFIER - NAME *(Type or Print)* 22a.
SIGNATURE OF MEDICAL EXAMINER 22b.
DATE SIGNED *(Month, Day, Year)* 22c.
MAILING ADDRESS - CERTIFIER Street or R.F.D. No. City or Town State Zip 22d.

BURIAL, CREMATION, REMOVAL *(Specify)* 23a.
DATE *Month* *Day* *Year* 23b.
CEMETERY OR CREMATORY - NAME 23c.
LOCATION *(Crematory or Cemetery)* City or Town State 23d.
FUNERAL HOME - NAME AND ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 24a.
FUNERAL DIRECTOR 24b.
LOCAL REGISTRAR SIGNATURE 25a.
DATE RECD. BY LOCAL REG. 25b.
DATE RECEIVED BY STATE REGISTRAR 26

FIGURE 4



CERTIFICATE OF FETAL DEATH (STILLBIRTH)

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

SAMPLE

1968 REVISION

Use this form for fetal deaths (stillbirths) occurring on or after July 1, 1968

Type or print with black permanent ink. THIS IS A PERMANENT RECORD.

LOCAL REG. NO.

STATE FILE NO. 135-

1. FETUS NAME (If Given) First Middle Last (Type or Print)
2. DATE OF DELIVERY Month Day Year
3. HOUR M.
4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET, THIS FETUS DELIVERED 1st ☐ 2d ☐ 3d ☐
6a. COUNTY OF DELIVERY
6b. CITY, TOWN, OR LOCATION OF BIRTH
6c. INSIDE CITY LIMIT Yes ☐ No ☐
6d. HOSPITAL – NAME (If not in Hospital, give street and number)
7. MOTHER MAIDEN NAME First Middle Last
8. AGE (at time of this birth)
9. BIRTHPLACE (State or foreign country)
10a. RESIDENCE – STATE
10b. COUNTY
10c. CITY, TOWN, OR LOCATION,
10d. INSIDE CITY LIMIT Yes ☐ No ☐
10e. STREET ADDRESS
11. FATHER NAME First Middle Last
12. AGE (at time of this birth)
13. BIRTHPLACE (State or foreign country)
14a. INFORMANT
14b. RELATION TO FETUS
15. MOTHER'S MAILING ADDRESS STRE[illegible] or [illegible] POSTOFFICE STATE ZIP CODE NO.
16a. WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐ N[illegible]
16b. [illegible] TEST [illegible]
16c. IF NO TEST, STATE REASON THEREFORE
17. WEIGHT OF FETUS LBS. OZS.

CAUSE OF FETAL DEATH

18. CAUSE OF FETAL DEATH (Ent[illegible] per line in Part I)

PART I. DIRECT CAUSE: State fet[illegible] or [illegible] conditions directly causing fetal de[illegible] Immediate Cause (a)

State fetal and/or maternal conditions if any, giving rise to the above cause (a), stating the underlying cause last.
Due to (b)
Due to (c)

SPECIFY FETAL OR MATERNAL

19. WHEN DID FETUS DIE? Before Labor ☐ During Labor or Delivery ☐ Unknown ☐

PART II, OTHER SIGNIFICANT CONDITIONS of fetus or mother which may have contributed to fetal death, but were not related to direct cause stated in Part I (a).

20. AUTOPSY Yes ☐ No ☐

I hereby certify that this delivery occurred on the date stated above and the fetus was born dead.

21a. ATTENDANT'S SIGNATURE (Specify if M.D., D.O., D.C., Midwife or other)
21b. DATE SIGNED
21c. ATTENDANT'S ADDRESS
If not attended by physician
22. SIGNATURE OF AUTHORIZED OFFICIAL (Title)
23a. BURIAL, CREMATION, REMOVAL (Specify)
23b. DATE
23c. NAME OF CEMETERY OR CREMATORY
23d. LOCATION (City, town, or county) (State)
24. FUNERAL DIRECTOR ADDRESS
25a. LOCAL REGISTRAR'S SIGNATURE
25b. DATE REC'D BY LOCAL REG.

DO NOT WRITE BELOW

CODES

Place
Hospital
Residence
Name
Attendant
Birth Weight
Cause of fetal death

VS 153 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

DO NOT WRITE IN THIS SPACE

DŌ NOT WRITE BELOW

CODES

Length of Preg
Compl. Ret. to Preg.
Birth Injury
Comp. not Related
Cong. Mal.
Comp. of Labor

RACE – FATHER
26. WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify)
27. EDUCATION – Specify highest grade completed ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)
28. IS MOTHER MARRIED? (Specify Yes or No) Yes No
RACE – MOTHER
29. WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify)
30. EDUCATION – Specify highest grade completed ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)
PREVIOUS DELIVERIES – How many other children
31a. ARE NOW LIVING
31b. WERE BORN ALIVE-NOW DEAD
31c. WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)
32. DATE LAST NORMAL MENSES BEGAN Month Day Year
33a. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, Third, etc. (Spfy)
33b. PRENATAL VISITS Total No. (If none, so state)
34a. DATE OF LAST LIVE BIRTH Month Date Year
34b. DATE OF LAST FETAL DEATH Month Date Year
35. COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")
36. BIRTH INJURIES TO FETUS (Describe or write "None")
37. COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None")
38. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "None")
39. COMPLICATIONS OF LABOR (Describe or write "None")
THIS LINE FOR USE OF STATE REGISTRAR
40a. DATE CORRECTIONS MADE
40b. ITEMS CORRECTED
40c. AUTHORITY
40d. CLERK

VS 153 7-68

56445-1

1907

OKLAHOMA HEALTH STATISTICS
1982

OKLAHOMA STATE DEPARTMENT OF HEALTH
DIVISION OF DATA MANAGEMENT
1000 N.E. 10th STREET
P.O. BOX 53551
OKLAHOMA CITY, OKLAHOMA 73152

Joan K. Leavitt, M.D., Commissioner of Health

This publication printed by the Statistics Section of the Division of Data Management, as authorized by Joan K. Leavitt, M.D., Commissioner of Health, is issued by the Oklahoma State Department of Health. Seven hundred and fifty copies were prepared, printed and distributed at an estimated cost of $5,858.20.

This publication is required by Oklahoma Statutes 1971, Title 63, Section 1-301 (b) and Section 1-303.

PREFACE

The 1982 edition of Oklahoma Health Statistics is designed to acquaint the public with health data for the State. The publication is a final summary of vital statistics for the calendar year of 1982. Emphasis was placed on several selected causes of death in order that their impact upon the State is fully realized.

In addition to this annual publication, the Public Health Statistics Section publishes a Monthly Vital Statistics Report which is a summary of provisional and statistical studies of special interest to persons in health related fields. This report is available to interested persons free of charge upon written request.

Any comments or suggestions for additional information are welcomed and should be directed to:

Supervisor of Statistics
Public Health Statistics Section
Division of Data Management
N.E. 10th and Stonewall
P. O. Box 53551
Oklahoma City, OK 73152
(405) 271-4542

ACKNOWLEDGEMENT

This publication of Oklahoma Health Statistics has resulted from the combined efforts of the following members of the staff of Public Health Statistics, of the Data Management Division, Oklahoma State Department of Health:

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We appreciate the assistance of the Oklahoma State Employment Securities Commission in providing the population figures for this volume. We are grateful to Data Processing, Data Management Section, for suppling us with the needed computer expertise. Also, we are grateful for the cooperation and assistance of the State Registrar of Vital Statistics whose organization works so closely with ours.

G. E. Landry
Director
Division of Data Management

CONFIDENTIALITY OF VITAL STATISTICS

Oklahoma law assured confidentiality of Vital Statistics as indicated by Oklahoma Statutes Title 63 (Public Health Code) Section 1-323 below:

> Vital statistics records confidential - Exceptions. -
>
> (a) To protect the integrity of vital statistics records, to insure their proper use, and to insure the efficient and proper administration of the vital statistics system, it shall be unlawful for any person to permit inspection of, or to disclose information contained in, vital statistics records, or to copy of issue a copy of all or part of any such record except to the person himself or in his interest unless ordered to do so by a court of competent jurisdiction; provided, however, that death certificates shall be issued upon request and the payment of applicable fees as provided in Section 1-325 of this Code.
>
> (b) The State Commissioner of Health may authorize the disclosure of data contained in vital statistics records for research purposes.
>
> (c) Information in vital statistics records indicating that a birth occurred out of wedlock shall not be disclosed except as provided by regulations or upon order of a court of competent jurisdiction. Laws 1963, c. 325, art. 3, Section 323; Laws 1968, c. 44, Section 1. Emerg. Eff. March 7, 1968.

The State Department of Health observes the attached policies in determining when vital statistics may be released.

POLICIES

1. The State Department of Health may agree to joint participation in agency research projects, stipulating work to be carried out by the parties to such agreement.

2. Distribution may be made of lists of certain confidential events to approved agencies.

3. Copies of portions of confidential records may be furnished to Oklahoma agencies upon specific request, with acceptable justification for such request and assurance that such copies will be returned as soon as essential information is extracted.

4. No non-specific seerches will be made. Accredited individuals or representatives or intro-state agencies may be granted permission to search indices if justification is adequate.

5. Costs of research data furnished governmental or non-profit agencies or individuals, other than under joint agreement with the State Health Department, must be borne by the researching agency.

6. Copies of Death Certificates may be provided at a cost of two (2) dollars for each copy to anyone upon request.

7. Industrial firms may not receive copies of confidential data unless they are engaged in research in cooperation with a government or non-profit health agency, in which case policies for governmental or non-profit agencies shall apply.

8. Except under conditions outlined above, no copies of vital records will be furnished unless authorized by persons named in such records or, if deceased, by their nearest of kin.

9. Official records shall not be removed from the security storage area.

10. To obtain data from confidential records, please contact one of the following persons, the State Registrar, the Director of Data Management, or the Assistant Commissioner for Administration, State Department of Health, Northeast Tenth and Stonewall, P. O. Box 53551, Oklahoma City, Oklahoma 73152.

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METHODOLOGY

In order to facilitate understanding of the various tables presented throughout this volume, the mode by which the data is compiled is discussed.

Sources of Vital Statistics Data

The source documents for the natality and mortality data were the certificates of live births, deaths, and fetal deaths which were received in the Oklahoma State Department of Health prior to April 15, 1983.

Since most birth and death statistics are tabulated according to place of residence rather than where the event occurred, Oklahoma partcipates in a record exchange with other states so that those Oklahoma residents who give birth or die out-of-state can be included in the Oklahoma figures. Births and deaths are also reallocated within the state to the county of residence for statistical purposes.

Data relating to marriages and divorces was tabulated from monthly reports received from the cout clerks of the county where the event occurred. Marriage and divorce data are tabulated by county of occurrence only.

Information obtained from the Certificates

The staff of Public Health Statistics code the information on the certificates in order that the data can be computerized for ease of retrieval. The data coded on the birth certificates incorporates various socio-demographic characteristics of the parents and information about the infant (e. g., birth weight). The data coded on the death certificates includes socio-demographic data about the deceased, the underlying cause of death, and the National Safety Council accident codes if the cause of death was an accident.

Cause of Death Classification

The underlying cause of death is determined from the medical certification section of the death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the *Ninth Revision, International Classification of Diseases, Adapted for the International Community, 1975 (ICDA)*.

In several tables, individual causes of death have been grouped into 34 causes. The leading causes were selected by a further grouping of the 34 causes.

INTRODUCTION

Vital Statistics are an essential tool in the planning for and evaluation of health services. Public health professionals use these indicators of the health status of the population in assessing the effectiveness of the health care system. Changes in data on vital events may reveal the need for modifications in the health care delivery system and in the types of services from which the public will benefit most.

OKLAHOMA COUNTY HEALTH DEPARTMENTS

1. Adair County Health Department
600 West Hickory
Stilwell, Oklahoma 74960
(918) 696-7292

2. Atoka County Health Department
1601 S. Virginia
Atoka, Oklahoma 74525
(405) 889-2216

3. Beaver County Health Department
Beaver Independent School
807 Avenue G, Room 11
P. O. Box 1389
Beaver, Oklahoma 73932
(405) 625-3693

4. Beckham County Health Department
Route 4, Box 81
Sayre, Oklahoma 73662
(405) 928-5551

5. Beckham County Health Department
321 West 5th
Elk City, Oklahoma 73644
405) 225-1173-74

6. Bryan County Health Department
1304 Waco
P. O. Box 314
Durant, Oklahoma 74701
(405) 924-4299

7. Caddo County Health Department
406 Southwest Mission
Anadarko, Oklahoma 73005
(405) 247-2507

8. Carter County Health Department
101 First Avenue, S. W.
Ardmore, Oklahoma 73401
(405) 223-9705

9. Cherokee County Health Department
912 South College
Tahlequah, Oklahoma 74464
(918) 456-8826

10. Choctaw County Health Department
107 South Third
Hugo, Oklahoma 74743
(405) 326-6106 or 8122

11. Cleveland County Health Department
641 East Robinson
Norman, Oklahoma 73071
(405) 321-4048

12. Cleveland County Health Department
224 South Chestnut
Moore, Oklahoma 73060
(405) 794-1591

13. Coal County Health Department
210 North Main Street
Coalgate, Oklahoma 74538
(405) 927-2367

14. Comanche County Health Department
1010 South Sheridan Road
P. O. Box 87
Lawton, Oklahoma 73501
(405) 248-5890

15. Cotton County Health Department
402 North Broadway
Walters, Oklahoma 73572
(405) 875-2677

16. Craig County Health Department
115 East Delaware
P. O. Box 885
Vinita, Oklahoma 74301
(918) 256-7531

17. Creek County Health Department
23 North Main
P. O. Box 609
Sapulpa, Oklahoma 74066
(918) 224-5531

18. Creek County Health Department
503 Lou S. Allard Drive
P. O. Box 848
Drumright, Oklahoma 74030
(918) 352-9581-2

19. Creek County Health Department
Seventh and Spruce
P. O. Box 1073
(918) 367-3341

20. Custer County Health Department
303 South eight
Clinton, Oklahoma 73601
(405) 323-2100

21. Delware County Health Department
P. O. Drawer 370
Jay, Oklahoma 74346
(918) 253-4511 or 8404

22. Garfield County Health Department
2501 Mercer Drive
P. O. Box 3266
Enid, Oklahoma 73701
(405) 233-0650

23. Garvin County Health Department
P. O. Box 695
Pauls Valleys, Oklahoma 73074
(405) 238-7346

24. Garvin County Health Department
P. O. Box 524
Lindsay, Oklahoma 73052
(405) 756-2928

25. Grady County Health Department
Westminister and 22nd Street
Chichasha, Oklahoma 73018
(405) 224-2022

26. Grant County Health Department
127 South Second Street
P. O. Box 438
Pond Creek, Oklahoma 73766
(405) 532-4231

27. Greer County Health Department
108 South Pennsylvania
Mangum, Oklahoma 73554
(405) 782-2696

28. Haskell County Health Department
403 Northwest "H" Street
P. O. Box "C"
Stigler, Oklahoma 74462
(918) 967-2616

29. Hughes County Health Department
416 East Poplar
P. O. Box 894
Holdenville, Oklahoma 74848
(405) 379-3313-4

30. Jackson County Health Department
201 South Lee
Altus, Oklahoma 73521
(405) 482-7308

31. Jefferson County Health Department
107 West Anderson
Waurika, Oklahoma 73573
(405) 228-2313

32. Johnston County Health Department
1111 South Byrd
P. O. Box 486
Tishomingo, Oklahoma 73460
(405) 371-2470

33. Kay County Health Department
1201 East Hartford
P. O. Box 1959
Ponca City, Oklahoma 74601
(405) 762-1641

34. Kay County Health Department
109 West Oklahoma
P. O. Box 69
Blackwell, Oklahoma 74631
(405) 363-4192

35. Kingfisher County Health Department
124 East Sheridan
P. O. Box 595
Kingfisher, Oklahoma 73750
(405) 375-3008

36. Kiowa County Health Department
Courthouse Annex Building
Hobart, Oklahoma 73651
(405) 726-2336

37. Latimer County Health Department
208 West Main
Wilburton, Oklahoma 74578
(918) 465-5673-4

38. Leflore County Health Department
501 Dewey Avenue
P. O. Box 37
Poteau, Oklahoma 74953
(918) 647-9148 or 8111

39. Lincoln County Health Department
1024 Manvel
P. O. Box 558
Chandler, Oklahoma 74834
(405) 258-2640-1

40. Logan County Health Department
204 East Oklahoma
P. O. Box 369
Guthrie, Oklahoma 73044
(405) 282-3485

41. Love County Health Department
200 Medical Circle
Route B, Box 5
Marietta, Oklahoma 73448
(405) 276-2531

42. McClain County Health Department
919 North 9th Street
Purcell, Oklahoma 73080
(405) 527-6541

43. McClain County Health Department
206 North Main
P. O. Box 130
Blanchard, Oklahoma 73010
(405) 485-3319-0

44. McCurtain County Health Department
1300-D Southeast Adams Street
P. O. Box 1139
Idabel, Oklahoma 74745
(405) 286-6620 or 6628-9

45. McIntosh County Health Department
215 North Sixth Street
Eufaula, Oklahoma 74432
(918) 689-7774-5

46. McIntosh County Health Department
City Hall
Checotah, Oklahoma 74426
(918) 473-5416

47. Marshall County Health Department
City Hall
Second and Overton Stree
P. O. Box 476
Madill, Oklahoma 73446
(405) 795-3705

48. Mayes County Health Department
111 N.E. First
Pryor, Oklahoma 74361
(918) 825-4224

49. Murray County Health Department
Arbuckle Memorial Hospital
P. O. Box 128
Sulphur, Oklahoma 73086
(405) 622-3716

50. Muskogee County Health Department
530 South 34th Street
P. O. Box 1548
Muskogee, Oklahoma 74402

51. Noble County Health Department
726 Delaware
Perry, Oklahoma 73077
(405) 336-3472

52. Okfuskee County Health Department
307 N. 14th Street
P. O. Box 349
Okemah, Oklahoma 74859
(918) 623-1800

53. Oklahoma City-County Health Dept.
921 Northeast 23rd Street
Oklahoma City, Oklahoma 73105
(405) 427-8651

54. Okmulgee County Health Department
1304 East Walnut
Okmulgee, Oklahoma 74447
(918) 756-1883

55. Okmulgee County Health Department
302 East Broadway
Henryetta, Oklahoma 74437
(918) 652-8250

56. Ottawa County Health Department
1 South Main Street
Miami, Oklahoma 74354
(918) 542-8481

57. Payne County Health Department
Seventh and Walnut
P. O. Box 1478
Stillwater, Oklahoma 74076
(405) 372-1721

58. Payne County Health Department
1001 East Cherry Street
Cushing, Oklahoma 74023
(918) 225-3377

59. Pittsburg County Health Department
620 South 3rd
McAlester, Oklahoma 74501
(918) 423-1267

60. Pontotoc County Health Department
1630 East Beverly
Ada, Oklahoma 74820
(405) 332-2011

61. Pottawatomie County Health Dept.
Beard Street and Mission Hills
Route 5, Box 1487
Shawnee, Oklahoma 74801
(405) 273-2157

62. Pushmataha County Health Department
211 Southwest 3rd Street
Antlers, Oklahoma 74523
(405) 298-3383

63. Roger County Health Department
1415 North Florence
Claremore, Oklahoma 74017
(918) 341-3166

64. Seminole County Health Department
110-120 West 4th
P. O. Box 1101
Wewoka, Oklahoma 74884
(405) 257-5401

65. Seminole Counth Health Department
Market Square Building
P. O. Box 1643
Seminole, Oklahoma 74668
(405) 382-4369

66. Sequoyah County Health Department
612 North Oak Street
P. O. Box 765
Sallisaw, Oklahoma 74955
(918) 775-6201 or 4931

67. Stephens County Health Department
1401 Bois D' Arc
Duncan, Oklahoma 73533
(405) 252-0270

68. Texas County Health Department
1410 North East Street
Guymon, Oklahoma 73942
(405) 338-8544-5

69. Tillman County Health Department
Courthouse
Fredrick, Oklahoma 73542
(405) 335-2827

70. Tulsa City-County Health Department
4616 East 15th Street
Tulsa, Oklahoma 74112
(918) 744-1000

71. Wagoner County Health Department
212 North Pierce
Wagoner, Oklahoma 74467
(918) 485-3022 or 5021

72. Woods County Health Department
901-14th Street, Suite A
Alva, Oklahoma 73717
(405) 327-3192

73. Woodward County Health Department
106 Temple Houston
P. O. Box 816
Woodward, Oklahoma 73801
(405) 256-6416-7

WHY REGISTER BIRTHS

During the average persons lifetime, many thousands of documents are prepared on his account. The first, and possibly one of the most important of these documents is the Certificate of Birth.

The uses of the Certificate of Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important however, are the ways in which the Certificate of Birth may be used to protect the legal rights of people. Some these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. For persons born outside of Oklahoma, the state of birth should be contacted in order to obtain copies of the birth record.

For the Oklahoma born, application for a certified copy of birth is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P.O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of two ($2.00) dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of birth certificate if a record is found. A self-addressed stamped envelope is helpful also.

If the birth has not been recorded for a child, please contact the State Department of Health, Vital Records Section.

Birth certificates were first recorded by the Division of Vital Statistics in 1908.

DEATH CERTIFICATES

The Certificate of Death must be filed with the local registrar within 3 days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner of county health officer, as appropriate, has the responsibility for completing the medical portion of the Certificate of Death within twenty-four hours after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

Death Certificates were first recorded by the Division of Vital Statistics in 1908.

MARRIAGES AND DIVORCES

All marriages and divorce records are on file with the Court Clerk of each county in the Marriage or Divorce was granted.

REFERENCE TABLES

Symbols Used in Tables

-	Number or rate is zero
---	Data not available
0.0	Rate is more than zero but is less than 0.05
...	Item not applicable

The rates in the following tables are expressed per 100,000 population.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930–1982

POPULATION	1930 2,396,000		1931 2,390,100		1932 2,384,100	
Live Births	Number	Rate	Number	Rate	Number	Rate
Physician in hospital	42,505	1774.0	43,269	1810.3	41,039	1721.4
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	-	-	-	-	-	-
Physician in hospital	1283	29.3	1057	23.8	1056	25.1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	-	-	-	-	-	-
Deaths under 1 year	19,646	819.9	18,802	786.7	19,285	808.9
Deaths under 1 month	2581	60.7	2228	51.5	2052	50.0
Tuberculosis (010-018)	1381	32.5	1234	28.5	1132	27.6
Syphilis (090-097)	1222	51.0	1232	51.5	1090	45.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	73	3.0	70	2.9	73	3.1
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	922	38.5	640	26.8	590	24.7
Malignant neoplasm of digestive organs & peritoneum (150-159)	1197	50.0	1250	52.3	1365	57.3
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	147	6.1	166	6.9	196	8.2
Diseases of the heart (390-398,402,404-448)	4312	180.0	4479	187.4	4847	203.3
Rheumatic fever & rheumatic hrt. disease (390-398)	2538	105.9	2666	111.5	2839	119.1
Hypertensive heart disease with or without renal disease (402,404)	231	9.6	223	9.3	259	10.9
Ischemic heart disease (410-414)	224	9.3	237	9.9	251	10.5
Other heart diseases (415-429)	1728	72.0	1833	76.7	1939	81.3
Hypertension with/without renal disease (401,403)	355	14.8	373	15.6	390	16.4
Cerebrovascular disease (430-438)	87	3.6	135	5.6	126	5.3
Atheriosclerosis (440)	1471	61.4	1500	62.8	1640	68.8
Other diseases of arteries, arterioles & capillaries (441-448)	164	6.8	135	5.6	184	7.7
Pneumonia & influenza (480-487)	52	2.2	43	1.8	58	2.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	1895	79.1	2219	92.8	2692	112.9
Ulcer of stomach & duodenum (531-533)	127	5.3	122	5.1	103	4.3
Chronic liver disease & cirrhosis	124	5.2	121	5.1	113	4.7
Nephritis, nephrotic syndrome & nephrosis (580-589)	85	3.5	80	3.3	76	3.2
Complications of pregnancy, childbirth & the puerperium (630-676)	438	18.3	396	16.6	421	17.7
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	258	10.8	222	9.3	217	9.1
Symptoms, signs & ill-defined conditions (780-799)	952	39.7	822	34.4	802	33.6
All other diseases (Residual)	1086	45.3	807	33.8	691	29.0
Motor vehicle accidents (E810-E825)	4731	197.3	4364	182.7	4155	173.9
All other accidents (E800-E807, E826-E949)	511	21.3	442	18.5	463	19.4
Suicide (E950-E959)	994	41.5	779	32.6	803	33.7
Homicide & legal intervention (E960-E978)	222	9.3	253	10.6	264	11.1
All other external causes (E979-E999)	267	11.1	271	11.3	264	11.1
	86	3.6	67	2.8	70	2.9

* Rate for Attendant at Birth is Equal to the Percent of Total.
** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE 1

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1933		1934		1935	
POPULATION	43,378,200		2,372,200		2,366,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,697	1837.4	47,302	1994.0	43,691	1846.5
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1126	25.1	1301	26.8	1269	28.2
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	20,309	854.0	21,373	901.0	21,091	891.3
Deaths under 1 year	2466	56.4	2864	60.5	2384	54.6
Deaths under 1 month	1291	29.5	1528	32.3	1277	29.2
Tuberculosis (010-018)	1134	47.7	1089	45.9	83	45.8
Syphilis (090-097)	73	3.1	84	3.5	66	3.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	828	34.8	855	36.0	696	29.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1505	63.3	1569	66.1	1517	64.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	180	7.6	206	8.7	212	9.0
Major cardiovascular diseases (390-448)	5317	223.6	5341	225.1	5670	239.6
Diseases of the heart (390-398,402,404-448)	3161	132.9	3119	131.5	3457	146.1
Rheumatic fever & rheumatic hrt. disease (390-398)	263	11.1	256	10.8	260	11.0
Hypertensive heart disease with or without renal disease (402,404)	282	11.9	279	11.8	313	13.2
Ischemic heart disease (410-414)	2182	91.8	2159	91.0	2414	102.0
Other heart diseases (415-429)	434	18.2	425	17.9	470	19.8
Hypertension with/without renal disease (401,403)	142	6.0	155	6.5	161	6.8
Cerebrovascular disease (430-438)	1732	72.8	1757	74.1	1793	75.8
Atheriosclerosis (440)	214	9.0	235	9.9	197	8.3
Other diseases of arteries, arterioles & capillaries (441-448)	68	2.9	75	3.2	62	2.6
Pneumonia & influenza (480-487)	2575	108.3	2309	97.3	2661	112.5
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	122	5.1	128	5.4	126	5.3
Ulcer of stomach & duodenum (531-533)	120	5.0	126	5.3	120	5.1
Chronic liver disease & cirrhosis	89	3.7	88	3.7	91	3.8
Nephritis, nephrotic syndrome & nephrosis (580-589)	399	16.8	443	18.7	477	20.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	232	9.8	293	12.4	235	9.9
Certain conditions originating in the perinatal period (760-779)	858	36.1	1081	45.6	868	36.7
Symptoms, signs & ill-defined conditions (780-799)	742	31.2	799	33.7	729	30.8
All other diseases (Residual)	4225	177.5	4900	206.5	4410	186.4
Motor vehicle accidents (E810-E825)	511	21.5	613	25.8	683	28.9
All other accidents (E800-E807, E826-E949)	789	33.2	857	36.1	887	37.5
Suicide (E950-E959)	230	9.7	214	9.0	240	10.1
Homicide & legal intervention (E960-E978)	312	13.1	304	12.4	224	9.5
All other external causes (E979-E999)	68	2.9	74	3.1	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

POPULATION	1936		1937		1938	
	2,360,300		2,354,300		2,348,400	
	Number	Rate	Number	Rate	Number	Rate
Live Births	41,815	1771.6	41,223	1751.0	44,190	1881.7
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1182	27.5	1170	27.6	1215	26.8
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	23,250	985.0	21,399	908.9	20,422	869.6
Deaths under 1 year	2509	60.0	2354	57.1	2202	49.8
Deaths under 1 month	1368	32.7	1329	32.2	1285	29.1
Tuberculosis (010-018)	1212	51.3	1163	49.4	1054	44.9
Syphilis (090-097)	95	4.0	87	3.7	99	4.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	843	35.7	687	29.2	549	23.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1709	72.4	1846	78.4	1816	77.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	253	10.7	220	9.3	232	9.9
Major cardiovascular diseases (390-448)	6199	262.6	5777	245.4	5970	254.2
Diseases of the heart (390-398,402,404-448)	3824	162.0	3629	154.1	3751	159.7
Rheumatic fever & rheumatic hrt. disease (390-398)	284	12.0	248	10.5	261	11.1
Hypertensive heart disease with or without renal disease (402,404)	347	14.7	332	14.1	343	14.6
Ischemic heart disease (410-414)	2678	113.5	2562	108.8	2649	112.8
Other heart diseases (415-429)	515	21.8	487	20.6	498	21.3
Hypertension with/without renal disease (401,403)	168	7.1	110	4.7	97	4.1
Cerebrovascular disease (430-438)	1870	79.2	1738	73.8	1807	76.9
Atheriosclerosis (440)	256	10.8	228	9.7	239	10.2
Other diseases of arteries, arterioles & capillaries (441-448)	81	3.4	72	3.1	76	3.2
Pneumonia & influenza (480-487)	3411	144.5	2752	116.9	1816	77.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	127	5.4	111	4.7	112	4.8
Ulcer of stomach & duodenum (531-533)	114	4.8	110	4.7	107	4.6
Chronic liver disease & cirrhosis (571)	95	4.0	81	3.4	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	531	22.5	571	24.3	535	22.8
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-		-	-
Congenital anomalies (740-759)	256	10.8	261	11.1	252	10.7
Certain conditions originating in the perinatal period (760-779)	946	40.1	963	40.9	931	39.6
Symptoms, signs & ill-defined conditions (780-799)	786	33.3	865	36.7	939	40.0
All other diseases (Residual)	4384	186.1	3979	169.1	3962	168.7
Motor vehicle accidents (E810-E825)	656	27.8	632	26.8	588	25.0
All other accidents (E800-E807, E826-E949)	1081	45.8	802	34.1	878	37.4
Suicide (E950-E959)	225	9.5	254	10.8	252	10.7
Homicide & legal intervention (E960-E978)	222	9.4	169	7.2	175	7.5
All other external causes (E979-E999)	93	3.9	69	2.9	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1939		1940		1941	
POPULATION	2,342,400		2,336,434		2,326,100	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,760	1825.5	44,258	1894.3	45,313	1948.0
Physician in hospital	-	-	17,740	40.1	20,999	46.3
Physician not in hospital	-	-	25,216	57.0	22,677	50.0
Midwife, other, or unknown	-	-	1302	2.9	1637	3.6
Stillbirths (Fetal Deaths)	1277	29.0	1298	28.5	1252	26.9
Physician in hospital	-	-	583	44.9	553	44.2
Physician not in hospital	-	-	661	50.9	648	51.8
Midwife, other, or unknown	-	-	54	4.2	51	4.1
Total deaths, all causes	20,657	881.9	20,618	882.5	20,097	864.0
Deaths under 1 year	2187	51.1	2236	50.5	2181	48.1
Deaths under 1 month	1377	32.2	1319	29.8	1377	30.4
Tuberculosis (010-018)	1066	42.9	1054	45.1	996	42.8
Syphilis (090-097)	90	3.8	88	3.8	75	3.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	610	26.1	557	23.8	363	15.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1863	79.5	1962	84.0	1960	84.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	232	9.9	228	9.8	235	10.1
Major cardiovascular diseases (390-448)	6491	277.1	6731	288.1	6934	298.1
Diseases of the heart (390-398,402,404-429)	3871	165.3	4255	182.1	4636	199.3
Rheumatic fever & rheumatic hrt. disease (390-398)	282	12.0	335	14.3	343	14.7
Hypertensive heart disease with or without renal disease (402,404)	353	15.1	387	16.6	424	18.2
Ischemic heart disease (410-414)	2729	116.5	2985	127.8	3275	140.8
Other heart diseases (415-429)	507	21.6	548	23.4	594	25.6
Hypertension with/without renal disease (401,403)	161	6.9	181	7.7	119	5.1
Cerebrovascular disease (430-438)	2066	88.2	1986	85.0	1904	81.9
Atheriosclerosis (440)	299	12.8	235	10.1	209	9.0
Other diseases of arteries, arterioles & capillaries (441-448)	94	4.0	74	3.2	66	2.8
Pneumonia & influenza (480-487)	1821	77.7	1889	80.8	1636	70.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	115	4.9	100	4.3	94	4.0
Ulcer of stomach & duodenum (531-533)	128	5.5	95	4.1	87	3.7
Chronic liver disease & cirrhosis (571)	86	3.7	99	4.2	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	459	19.6	531	22.7	476	20.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	265	11.3	277	11.9	295	12.7
Certain conditions originating in the perinatal period (760-779)	980	41.8	1022	43.7	1088	46.8
Symptoms, signs & ill-defined conditions (780-799)	977	41.7	971	41.6	887	38.1
All other diseases (Residual)	3723	158.9	3399	145.4	3174	136.2
Motor vehicle accidents (E810-E825)	518	22.1	473	20.2	510	21.9
All other accidents (E800-E807, E826-E949)	837	35.7	741	31.7	803	34.5
Suicide (E950-E959)	211	9.0	188	8.0	198	8.5
Homicide & legal intervention (E960-E978)	172	7.3	149	6.4	137	5.9
All other external causes (E979-E999)	73	3.1	64	2.7	70	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1942		1943		1944	
POPULATION	2,315,800		2,305,500		2,295,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,277	1955.1	47,800	2073.3	46,885	2042.7
Physician in hospital	24,812	54.8	29,180	61.0	31,580	67.4
Physician not in hospital	18,985	41.9	17,064	35.7	13,510	28.8
Midwife, other, or unknown	1480	3.3	1556	3.3	1795	3.8
Stillbirths (Fetal Deaths)	911	19.7	928	19.0	964	20.1
Physician in hospital	511	56.1	575	62.0	631	65.5
Physician not in hospital	383	42.0	311	33.5	313	32.5
Midwife, other, or unknown	17	1.9	42	4.5	20	2.1
Total deaths, all causes	18,985	819.8	19,765	857.3	18,796	818.9
Deaths under 1 year	1901	42.0	2071	43.3	1874	40.0
Deaths under 1 month	1156	25.5	1273	26.6	1131	24.1
Tuberculosis (010-018)	912	39.4	870	37.7	836	36.4
Syphilis (090-097)	57	2.5	70	3.0	61	2.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	363	15.6	392	17.0	373	16.2
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1967	84.9	1958	84.9	2054	89.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	230	9.9	263	11.4	224	9.8
Major cardiovascular diseases (390-448)	6962	300.6	7467	323.9	7096	309.2
Diseases of the heart (390-398,402,404-429)	4518	195.1	4768	206.8	4631	201.8
Rheumatic fever & rheumatic hrt. disease (390-398)	330	14.2	351	15.2	339	14.8
Hypertensive heart disease with or without renal disease (402,404)	414	17.9	438	19.0	426	18.6
Ischemic heart disease (410-414)	3200	138.2	3381	146.6	3291	143.4
Other heart diseases (415-429)	574	24.8	598	26.0	575	25.0
Hypertension with/without renal disease (401,403)	123	5.3	203	8.8	200	8.7
Cerebrovascular disease (430-438)	2017	87.1	2142	92.9	1948	84.9
Atheriosclerosis (440)	231	10.0	269	11.7	241	10.5
Other diseases of arteries, arterioles & capillaries (441-448)	73	3.2	85	3.7	76	3.3
Pneumonia & influenza (480-487)	1137	49.1	1224	53.1	1225	53.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	99	4.3	103	4.5	121	5.3
Ulcer of stomach & duodenum (531-533)	90	3.9	87	3.8	104	4.5
Chronic liver disease & cirrhosis (571)	85	3.7	95	4.1	70	3.0
Nephritis, nephrotic syndrome & nephrosis (580-589)	420	18.1	455	19.7	415	18.1
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	237	10.2	271	11.8	250	10.9
Certain conditions originating in the perinatal period (760-779)	874	37.7	1000	43.4	924	40.3
Symptoms, signs & ill-defined conditions (780-799)	931	40.2	1049	45.5	477	20.8
All other diseases (Residual)	2951	127.9	2889	125.3	3040	132.4
Motor vehicle accidents (E810-E825)	342	14.8	293	12.7	329	14.3
All other accidents (E800-E807, E826-E949)	947	40.9	953	41.3	887	38.6
Suicide (E950-E959)	161	7.0	144	6.2	142	6.2
Homicide & legal intervention (E960-E978)	129	5.6	100	4.3	92	4.0
All other external causes (E979-E999)	81	3.5	82	3.6	76	3.3

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1945		1946		1947	
POPULATION	2,284,900		2,274,600		2,264,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,405	1889.6	50,043	2200.1	52,691	2327.0
Physician in hospital	39,194	71.9	38,786	77.5	41,424	78.6
Physician not in hospital	10,729	24.7	9752	19.5	9832	18.7
Midwife, other, or unknown	1482	3.4	1505	3.0	1435	2.7
Stillbirths (Fetal Deaths)	1097	24.7	1093	21.4	1043	19.4
Physician in hospital	730	66.5	789	72.2	756	72.5
Physician not in hospital	339	30.9	273	25.0	254	24.4
Midwife, other, or unknown	28	2.6	31	2.8	33	3.2
Total deaths, all causes	18,731	819.8	18,420	809.8	19,101	843.6
Deaths under 1 year	1727	39.8	1641	32.8	1716	32.6
Deaths under 1 month	1100	25.3	1135	22.7	1190	22.6
Tuberculosis (010-018)	771	33.7	660	29.0	663	29.3
Syphilis (090-097)	58	2.5	64	2.8	59	2.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	301	13.1	210	9.2	205	9.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2212	96.8	2224	97.8	2354	104.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	245	10.7	237	10.4	243	10.7
Major cardiovascular diseases (390-448)	7208	315.5	7495	329.5	7980	352.4
Diseases of the heart (390-398,402,404-448)	4605	201.5	4831	212.4	5215	230.3
Rheumatic fever & rheumatic hrt. disease (390-398)	287	12.6	286	12.6	237	10.5
Hypertensive heart disease with or without renal disease (402,404)	429	18.8	453	19.9	497	21.9
Ischemic heart disease (410-414)	3316	145.1	3497	153.7	3836	169.4
Other heart diseases (415-429)	573	25.0	595	26.2	645	28.5
Hypertension with/without renal disease (401,403)	271	11.9	245	10.8	293	12.9
Cerebrovascular disease (430-438)	2006	87.8	2090	91.9	2118	93.5
Atheriosclerosis (440)	247	10.8	250	11.0	269	11.9
Other diseases of arteries, arterioles & capillaries (441-448)	79	3.5	79	3.5	85	3.8
Pneumonia & influenza (480-487)	1023	44.8	896	39.4	928	41.0
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	98	4.3	87	3.8	94	4.2
Ulcer of stomach & duodenum (531-533)	68	3.0	79	3.5	89	3.9
Chronic liver disease & cirrhosis	84	3.7	109	4.8	94	4.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	403	17.6	369	16.2	366	16.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	213	9.3	267	11.7	263	11.6
Certain conditions originating in the perinatal period (760-779)	844	36.9	929	40.8	933	41.2
Symptoms, signs & ill-defined conditions (780-799)	813	35.6	694	30.5	713	31.5
All other diseases (Residual)	2650	116.0	2391	105.0	2318	102.4
Motor vehicle accidents (E810-E825)	428	18.7	530	23.3	526	23.2
All other accidents (E800-E807, E826-E949)	948	41.5	824	36.2	907	40.1
Suicide (E950-E959)	147	6.4	156	6.9	137	6.1
Homicide & legal intervention (E960-E978)	135	5.9	128	5.6	150	6.6
All other external causes (E979-E999)	82	3.6	71	3.1	79	3.5

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930–1982

	1948		1949		1950	
POPULATION	2,254,000		2,243,700		2,233,351	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,428	2237.3	49,971	2227.2	50,472	2259.9
Physician in hospital	40,545	80.4	41,078	82.2	42,543	84.3
Physician not in hospital	8426	16.7	7507	15.0	6567	13.0
Midwife, other, or unknown	1457	2.9	1386	2.8	1362	2.7
Stillbirths (Fetal Deaths)	914	17.8	860	16.9	825	16.1
Physician in hospital	702	76.8	655	76.2	669	81.1
Physician not in hospital	179	19.6	167	19.4	124	15.0
Midwife, other, or unknown	33	3.6	38	4.4	32	3.9
Total deaths, all causes	19,074	846.2	19,346	862.2	19,431	870.0
Deaths under 1 year	1721	34.1	1529	30.6	1509	29.9
Deaths under 1 month	1184	23.5	1090	21.8	1067	21.1
Tuberculosis (010-018)	583	25.9	514	22.9	487	21.8
Syphilis (090-097)	54	2.4	47	2.1	42	1.9
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	227	10.1	215	9.6	185	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2490	110.5	2588	114.0	2682	120.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	270	12.0	305	13.6	315	14.1
Major cardiovascular diseases (390-448)	8161	362.1	8533	380.3	8820	394.9
Diseases of the heart (390-398,402,404-448)	5456	242.1	5656	252.1	5849	261.9
Rheumatic fever & rheumatic hrt. disease (390-398)	257	11.4	260	11.6	245	11.0
Hypertensive heart disease with or without renal disease (402,404)	520	23.1	540	24.1	518	23.1
Ischemic heart disease (410-414)	4013	178.0	4173	186.0	4290	192.1
Other heart diseases (415-429)	666	29.5	683	30.5	796	35.6
Hypertension with/without renal disease (401,403)	248	11.0	258	11.5	257	11.5
Cerebrovascular disease (430-438)	2114	93.8	2204	98.2	2253	100.9
Atheriosclerosis (440)	260	11.5	315	14.0	350	15.7
Other diseases of arteries, arterioles & capillaries (441-448)	83	3.7	100	4.5	111	5.0
Pneumonia & influenza (480-487)	773	34.3	652	29.1	813	36.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	86	3.8	83	3.7	104	4.7
Ulcer of stomach & duodenum (531-533)	71	3.1	89	4.0	111	5.0
Chronic liver disease & cirrhosis	127	5.6	118	5.3	142	5.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	374	16.6	386	17.2	348	15.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	235	10.4	244	10.9	245	11.0
Certain conditions originating in the perinatal period (760-779)	957	42.5	888	39.6	903	40.4
Symptoms, signs & ill-defined conditions (780-799)	657	29.1	580	25.9	512	22.9
All other diseases (Residual)	2304	102.2	2351	104.8	2058	92.2
Motor vehicle accidents (E810-E825)	539	23.9	549	24.5	521	23.3
All other accidents (E800-E807, E826-E949)	802	35.6	859	38.3	777	34.8
Suicide (E950-E959)	169	7.5	172	7.7	185	8.3
Homicide & legal intervention (E960-E978)	126	5.6	129	5.7	114	5.1
All other external causes (E979-E999)	69	3.1	74	3.3	67	3.0

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

POPULATION	1951		1952		1953	
	2,242,800		2,252,300		2,261,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,597	2256.0	50,146	2226.4	51,275	2267.0
Physician in hospital	43,971	86.9	44,796	89.3	46,633	90.9
Physician not in hospital	5466	10.8	4300	8.6	3567	7.0
Midwife, other, or unknown	1160	2.3	1050	2.1	1075	2.1
Stillbirths (Fetal Deaths)	764	14.9	767	15.1	817	15.7
Physician in hospital	662	86.6	650	84.7	685	83.8
Physician not in hospital	82	10.7	98	12.8	110	13.5
Midwife, other, or unknown	20	2.6	19	2.5	22	2.7
Total deaths, all causes	20,082	895.4	19,645	872.2	19,820	876.3
Deaths under 1 year	1560	30.8	1441	28.7	1466	28.6
Deaths under 1 month	1120	22.2	1033	20.6	1025	20.0
Tuberculosis (010-018)	411	18.3	310	13.8	241	10.7
Syphilis (090-097)	39	1.7	33	1.5	32	1.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	167	7.4	191	8.5	179	7.9
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2843	126.8	3040	135.0	2939	129.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	319	14.2	307	13.6	348	15.4
Major cardiovascular diseases (390-448)	9340	416.4	9103	404.2	9267	1.3
Diseases of the heart (390-398,402,404-429)	6077	271.0	6015	267.1	6080	268.8
Rheumatic fever & rheumatic hrt. disease (390-398)	254	11.3	230	10.2	175	7.7
Hypertensive heart disease with or without renal disease (402,404)	513	22.9	473	21.0	436	19.3
Ischemic heart disease (410-414)	4571	203.8	4679	207.7	4774	211.1
Other heart diseases (415-429)	739	33.0	633	28.1	695	30.8
Hypertension with/without renal disease (401,403)	230	10.3	213	9.5	235	10.4
Cerebrovascular disease (430-438)	2544	113.4	2450	108.8	2473	109.3
Atheriosclerosis (440)	390	17.4	337	15.0	370	16.4
Other diseases of arteries, arterioles & capillaries (441-448)	99	4.4	88	3.9	109	4.8
Pneumonia & influenza (480-487)	635	28.3	703	31.2	863	38.2
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	89	4.0	97	4.3	118	5.2
Ulcer of stomach & duodenum (531-533)	94	4.2	99	4.4	98	4.3
Chronic liver disease & cirrhosis (571)	152	6.8	128	5.7	133	5.9
Nephritis, nephrotic syndrome & nephrosis (580-589)	348	15.5	305	13.5	291	12.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	275	12.3	244	10.8	246	10.9
Certain conditions originating in the perinatal period (760-779)	891	39.7	832	36.9	860	38.0
Symptoms, signs & ill-defined conditions (780-799)	537	23.9	499	22.2	609	26.9
All other diseases (Residual)	2144	95.7	1971	87.4	1838	81.3
Motor vehicle accidents (E810-E825)	576	25.7	615	27.3	606	26.8
All other accidents (E800-E807, E826-E949)	856	38.2	810	36.0	777	34.4
Suicide (E950-E959)	176	7.8	163	7.2	186	8.2
Homicide & legal intervention (E960-E978)	116	5.2	126	5.6	122	5.4
All other external causes (E979-E999)	74	3.3	69	3.1	67	3.0

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TABLE I
RESIDENT BIRTHS, FETAL DEATHS,(STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1954		1955		1956	
POPULATION	2,271,300		2,280,000		2,290,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,457	2265.5	50,636	2220.1	51,894	2265.8
Physician in hospital	47,259	91.8	47,262	93.3	48,980	94.4
Physician not in hospital	3289	6.4	2594	5.1	2222	4.3
Midwife, other, or unknown	909	1.8	780	1.5	692	1.3
Stillbirths (Fetal Deaths)	787	15.1	732	14.3	720	13.7
Physician in hospital	696	88.4	660	90.2	659	91.5
Physician not in hospital	71	9.0	55	7.5	48	6.7
Midwife, other, or unknown	20	2.5	17	2.3	13	1.8
Total deaths, all causes	20,121	885.9	19,705	864.0	20,954	914.9
Deaths under 1 year	1394	27.1	1338	26.4	1376	26.5
Deaths under 1 month	1011	19.6	1006	19.9	971	18.7
Tuberculosis (010-018)	228	10.0	181	7.9	189	8.3
Syphilis (090-097)	31	1.4	16	0.7	17	0.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	205	9.0	176	7.7	190	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3043	134.0	3122	136.9	3232	141.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.2	322	14.1	289	12.6
Major cardiovascular diseases (390-448)	9667	425.6	9636	422.5	10,524	459.5
Diseases of the heart (390-398,402,404-448)	6305	277.6	6521	285.9	6924	302.3
Rheumatic fever & rheumatic hrt. disease (390-398)	204	9.0	201	8.8	182	7.9
Hypertensive heart disease with or without renal disease (402,404)	476	21.0	417	18.3	429	18.7
Ischemic heart disease (410-414)	4953	218.1	5236	229.6	5649	246.6
Other heart diseases (415-429)	672	29.6	667	29.3	664	28.9
Hypertension with/without renal disease (401,403)	212	9.3	183	8.0	216	9.4
Cerebrovascular disease (430-438)	2616	115.2	2404	105.4	2780	121.4
Atheriosclerosis (440)	420	18.5	433	19.0	436	19.0
Other diseases of arteries, arterioles & capillaries (441-448)	114	5.0	95	4.2	168	7.3
Pneumonia & influenza (480-487)	599	26.4	600	26.3	637	27.8
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	96	4.2	105	4.6	155	6.8
Ulcer of stomach & duodenum (531-533)	90	4.0	128	5.6	120	5.2
Chronic liver disease & cirrhosis (571)	154	6.8	132	5.8	141	6.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	288	12.7	209	9.2	244	10.7
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	240	10.6	251	11.0	273	11.9
Certain conditions originating in the perinatal period (760-779)	829	36.5	821	36.0	768	33.5
Symptoms, signs & ill-defined conditions (780-799)	631	27.8	553	24.2	684	29.9
All other diseases (Residual)	1928	84.8	1722	75.5	1729	75.6
Motor vehicle accidents (E810-E825)	607	26.7	621	27.2	689	30.1
All other accidents (E800-E807, E826-E949)	827	36.4	738	32.4	741	32.4
Suicide (E950-E959)	159	7.0	205	9.0	163	7.1
Homicide & legal intervention (E960-E978)	104	4.6	103	4.5	105	4.6
All other external causes (E979-E999)	72	3.2	64	2.8	64	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930–1982

	1957		1958		1959	
POPULATION	2,299,800		2,309,300		2,318,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,349	2232.8	50,552	2189.1	51,141	2205.5
Physician in hospital	48,929	95.3	48,472	95.9	49,311	96.4
Physician not in hospital	1765	3.4	1468	2.9	1262	2.5
Midwife, other, or unknown	655	1.3	612	1.2	568	1.1
Stillbirths (Fetal Deaths)	665	12.8	671	13.1	684	13.2
Physician in hospital	614	92.3	627	93.4	628	91.8
Physician not in hospital	36	5.4	35	5.2	42	6.1
Midwife, other, or unknown	15	2.3	9	1.3	14	2.0
Total deaths, all causes	21,568	937.8	21,812	944.5	21,996	948.6
Deaths under 1 year	1307	25.5	1373	27.2	1235	24.1
Deaths under 1 month	934	18.2	1008	19.9	837	17.3
Tuberculosis (010-018)	155	6.7	160	6.9	133	5.7
Syphilis (090-097)	22	1.0	14	0.6	19	0.8
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	230	10.0	165	7.1	198	8.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3307	143.8	3223	139.6	3418	147.4
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.0	278	12.0	345	14.9
Major cardiovascular diseases (390-448)	10,697	465.1	10,882	471.2	11,012	474.9
Diseases of the heart (390-398,402,404-448)	7101	308.8	7299	316.1	7318	315.6
Rheumatic fever & rheumatic hrt. disease (390-398)	183	8.0	188	8.1	179	7.7
Hypertensive heart disease with or without renal disease (402,404)	422	18.3	371	16.1	356	15.4
Ischemic heart disease (410-414)	5865	255.0	6086	263.5	6157	265.5
Other heart diseases (415-429)	631	27.5	654	28.3	626	27.0
Hypertension with/without renal disease (401,403)	201	8.7	192	8.3	188	8.1
Cerebrovascular disease (430-438)	2804	121.9	2845	123.2	2928	126.3
Atheriosclerosis (440)	427	18.6	393	17.0	397	17.1
Other diseases of arteries, arterioles & capillaries (441-448)	164	7.1	153	6.6	181	7.8
Pneumonia & influenza (480-487)	821	35.7	748	32.4	628	27.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	164	7.1	171	7.4	216	9.3
Ulcer of stomach & duodenum (531-533)	127	5.5	127	5.5	117	5.0
Chronic liver disease & cirrhosis (571)	167	7.3	177	7.7	146	6.3
Nephritis, nephrotic syndrome & nephrosis (580-589)	242	10.5	216	9.4	206	8.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	236	10.3	257	11.1	260	11.2
Certain conditions originating in the perinatal period (760-779)	746	32.4	793	34.3	708	30.5
Symptoms, signs & ill-defined conditions (780-799)	787	34.2	836	36.2	890	38.4
All other diseases (Residual)	1720	74.9	1925	83.4	1856	80.0
Motor vehicle accidents (E810-E825)	722	31.4	695	30.1	647	27.9
All other accidents (E800-E807, E826-E949)	758	33.0	764	33.1	806	34.8
Suicide (E950-E959)	176	7.7	196	8.5	202	8.7
Homicide & legal intervention (E960-E978)	102	4.4	119	5.2	120	5.2
All other external causes (E979-E999)	65	2.8	66	2.9	69	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1960		1961		1962	
POPULATION	2,328,284		2,351,400		2,374,500	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,900	2186.2	50,859	2162.9	51,351	2162.6
Physician in hospital	49,318	96.9	49,422	97.2	50,119	97.6
Physician not in hospital	1087	2.1	1007	2.0	824	1.6
Midwife, other, or unknown	495	1.0	430	0.8	408	0.8
Stillbirths (Fetal Deaths)	684	13.3	643	12.5	629	12.1
Physician in hospital	655	95.8	603	93.8	606	96.3
Physician not in hospital	20	2.9	36	5.6	19	3.0
Midwife, other, or unknown	9	1.3	4	0.6	4	0.6
Total deaths, all causes	22,932	984.9	22,973	977.0	24,005	1010.9
Deaths under 1 year	1297	25.5	1226	24.1	1219	23.7
Deaths under 1 month	939	18.4	882	17.3	933	18.2
Tuberculosis (010-018)	157	6.7	130	5.5	147	6.2
Syphilis (090-097)	13	0.6	11	0.5	15	0.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	204	8.8	199	8.5	182	7.7
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3463	148.7	3600	153.1	3692	155.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	399	17.1	380	16.2	409	17.2
Major cardiovascular diseases (390-448)	11,348	487.4	11,639	495.0	12,489	526.0
Diseases of the heart (390-398,402,404-429)	7522	323.1	7944	337.8	8520	358.8
Rheumatic fever & rheumatic hrt. disease (390-398)	152	6.5	134	5.7	148	6.2
Hypertensive heart disease with or without renal disease (402,404)	362	15.5	337	14.3	331	13.9
Ischemic heart disease (410-414)	6367	273.5	6821	290.1	7428	312.8
Other heart diseases (415-429)	641	27.6	652	27.7	613	25.8
Hypertension with/without renal disease (401,403)	155	6.7	161	6.8	147	6.2
Cerebrovascular disease (430-438)	3040	130.6	2908	123.7	3171	133.5
Atheriosclerosis (440)	443	19.0	422	17.9	465	19.6
Other diseases of arteries, arterioles & capillaries (441-448)	188	8.1	204	8.7	186	7.8
Pneumonia & influenza (480-487)	817	35.1	601	25.6	767	32.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	219	9.4	256	10.9	267	11.2
Ulcer of stomach & duodenum (531-533)	125	5.4	151	6.4	146	6.1
Chronic liver disease & cirrhosis	182	7.8	186	7.9	203	8.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	182	7.8	181	7.7	202	8.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	256	11.0	259	11.0	238	10.0
Certain conditions originating in the perinatal period (760-779)	740	31.8	688	29.3	740	31.2
Symptoms, signs & ill-defined conditions (780-799)	973	41.8	990	42.1	571	24.0
All other diseases (Residual)	1890	81.2	1807	76.9	1989	83.8
Motor vehicle accidents (E810-E825)	686	29.5	742	31.6	708	29.8
All other accidents (E800-E807, E826-E949)	842	36.2	783	33.3	847	35.7
Suicide (E950-E959)	228	9.8	196	8.3	204	8.6
Homicide & legal intervention (E960-E978)	135	5.8	107	4.6	116	4.9
All other external causes (E979-E999)	73	3.1	67	2.8	73	3.1

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

POPULATION	1963 2,397,000		1964 2,420,800		1965 2,443,900	
	Number	Rate	Number	Rate	Number	Rate
Live Births	49,955	2083.5	47,563	1964.8	42,806	1751.5
Physician in hospital	48,787	97.7	46,681	98.1	42,080	98.3
Physician not in hospital	775	1.6	520	1.1	423	1.0
Midwife, other, or unknown	393	0.8	362	0.8	303	0.7
Stillbirths (Fetal Deaths)	606	12.0	647	13.4	564	13.0
Physician in hospital	577	95.2	618	95.5	543	96.3
Physician not in hospital	26	4.3	25	3.9	18	3.2
Midwife, other, or unknown	3	0.5	4	0.6	3	0.5
Total deaths, all causes	24,458	1020.1	24,194	999.4	24,304	994.5
Deaths under 1 year	1218	24.4	1077	22.6	1028	24.0
Deaths under 1 month	900	18.0	794	16.7	716	16.7
Tuberculosis (010-018)	154	6.4	128	5.3	112	4.6
Syphilis (090-097)	16	0.7	15	0.6	13	0.5
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	168	7.0	171	7.1	135	5.5
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3715	154.9	3850	159.0	3860	157.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	397	16.6	374	15.4	427	17.5
Major cardiovascular diseases (390-448)	12,803	534.0	12,659	522.9	12,878	526.9
Diseases of the heart (390-398,402,404-448)	8760	365.4	8684	358.7	8753	358.2
Rheumatic fever & rheumatic hrt. disease (390-398)	145	6.0	141	5.8	103	4.2
Hypertensive heart disease with or without renal disease (402,404)	302	12.6	281	11.6	268	11.0
Ischemic heart disease (410-414)	7644	318.8	7621	314.8	7713	315.6
Other heart diseases (415-429)	669	27.9	641	26.4	669	27.3
Hypertension with/without renal disease (401,403)	155	6.5	158	6.5	145	5.9
Cerebrovascular disease (430-438)	3180	132.6	3135	129.5	3237	132.5
Atherioscierosis (440)	498	20.8	445	18.4	491	20.1
Other diseases of arteries, arterioles & capillaries (441-448)	210	8.8	237	9.8	252	10.3
Pneumonia & influenza (480-487)	841	35.1	709	29.3	760	31.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	336	14.0	327	13.5	423	17.3
Ulcer of stomach & duodenum (531-533)	146	6.1	150	6.2	137	5.6
Chronic liver disease & cirrhosis	253	10.6	242	10.0	240	9.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	195	8.1	181	7.5	201	8.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	253	10.6	250	10.3	223	9.1
Certain conditions originating in the perinatal period (760-779)	709	29.6	628	25.9	568	23.2
Symptoms, signs & ill-defined conditions (780-799)	550	22.9	598	24.7	582	23.8
All other diseases (Residual)	1972	82.3	1896	78.4	1789	73.1
Motor vehicle accidents (E810-E825)	711	29.7	798	33.0	777	31.8
All other accidents (E800-E807, E826-E949)	848	35.4	813	33.6	756	30.9
Suicide (E950-E959)	197	8.2	202	8.2	233	9.5
Homicide & legal intervention (E960-E978)	121	5.0	132	5.5	124	5.1
All other external causes (E979-E999)	73	3.0	71	2.9	66	2.7

* Rate for Attendant at Birth is Equal to the Percent of Total.

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1966		1967		1968	
POPULATION	2,467,000		2,490,100		2,513,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	39,993	1621.1	40,102	1610.5	40,973	1630.3
Physician in hospital	39,477	98.7	39,721	99.0	40,641	99.2
Physician not in hospital	303	0.8	225	0.6	195	0.5
Midwife, other, or unknown	213	0.5	156	0.4	137	0.3
Stillbirths (Fetal Deaths)	488	12.1	470	11.6	504	12.2
Physician in hospital	470	96.3	454	96.6	494	98.0
Physician not in hospital	17	3.5	13	2.8	9	1.8
Midwife, other, or unknown	1	0.2	3	0.6	1	0.2
Total deaths, all causes	24,806	1005.5	24,859	998.3	25,708	1022.9
Deaths under 1 year	934	23.4	834	20.8	821	20.0
Deaths under 1 month	664	16.6	615	15.3	608	14.8
Tuberculosis (010-018)	87	3.5	98	3.9	76	3.0
Syphilis (090-097)	12	0.5	11	0.4	9	0.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	137	5.5	138	5.3	142	5.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3938	159.6	3966	159.3	4155	165.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)						
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	468	19.0	440	17.7	469	18.7
Major cardiovascular diseases (390-448)	13,199	535.0	13,165	528.7	13,742	546.8
Diseases of the heart (390-398,402,404-429)	9180	372.1	9163	368.0	9547	379.9
Rheumatic fever & rheumatic hrt. disease (390-398)	116	4.7	94	3.8	113	4.5
Hypertensive heart disease with or without renal disease (402,404)	267	10.8	261	10.5	220	8.8
Ischemic heart disease (410-414)	8139	329.9	8119	326.1	8528	339.3
Other heart diseases (415-429)	658	26.8	689	27.7	686	27.3
Hypertension with/without renal disease (401,403)	143	5.8	126	5.1	157	6.2
Cerebrovascular disease (430-438)	3181	128.9	3159	126.9	3285	130.7
Atheriosclerosis (440)	486	19.7	489	19.6	492	19.6
Other diseases of arteries, arterioles & capillaries (441-448)	209	8.5	228	9.2	261	10.4
Pneumonia & influenza (480-487)	695	28.2	707	28.4	910	36.2
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	395	16.0	442	17.8	502	20.0
Ulcer of stomach & duodenum (531-533)	118	4.8	122	4.9	148	5.9
Chronic liver disease & cirrhosis	229	9.3	282	11.3	323	12.9
Nephritis, nephrotic syndrome & nephrosis (580-589)	204	8.3	155	6.2	184	7.3
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	205	8.3	223	9.0	177	7.0
Certain conditions originating in the perinatal period (760-779)	528	21.4	465	18.7	469	18.7
Symptoms, signs & ill-defined conditions (780-799)	623	25.3	568	22.8	470	18.7
All other diseases (Residual)	1899	77.1	1934	77.5	1841	73.2
Motor vehicle accidents (E810-E825)	807	32.7	893	35.9	820	32.6
All other accidents (E800-E807, E826-E949)	840	34.0	751	30.2	777	30.9
Suicide (E950-E959)	215	8.7	256	10.3	261	10.4
Homicide & legal intervention (E960-E978)	134	5.4	185	7.4	166	6.6
All other external causes (E979-E999)	73	3.0	65	2.6	67	2.7

* Rate for Attendant at Birth is Equal to the Percent of Total.

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1969		1970		1971	
POPULATION	2,536,300		2,559,453		2,600,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,737	1685.0	44,991	1757.8	45,353	1744.3
Physician in hospital	42,450	99.3	44,798	99.6	45,091	99.4
Physician not in hospital	167	0.4	82	0.2	136	0.3
Midwife, other, or unknown	120	0.3	111	0.2	126	0.3
Stillbirths (Fetal Deaths)	520	12.0	516	11.3	509	11.1
Physician in hospital	513	98.7	515	99.8	498	97.8
Physician not in hospital	6	1.2	-	-	10	2.0
Midwife, other, or unknown	1	0.2	1	0.2	1	0.2
Total deaths, all causes	25,972	1024.0	26,750	1045.1	25,682	987.8
Deaths under 1 year	874	20.5	953	21.2	832	18.3
Deaths under 1 month	675	15.8	727	16.2	613	13.5
Tuberculosis (010-018)	75	3.0	70	2.7	70	2.7
Syphilis (090-097)	14	0.6	12	0.5	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	111	4.3	148	5.8	151	5.8
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4298	169.5	4608	180.0	4371	168.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	466	18.4	513	20.0	459	17.7
Major cardiovascular diseases (390-448)	13,864	546.6	14,183	554.1	13,821	531.6
Diseases of the heart (390-398,402,404-448)	9801	386.4	9923	387.7	9790	376.5
Rheumatic fever & rheumatic hrt. disease (390-398)	117	4.6	97	3.8	110	4.2
Hypertensive heart disease with or without renal disease (402,404)	289	11.4	243	9.5	210	8.1
Ischemic heart disease (410-414)	8807	347.2	8971	350.5	8785	337.9
Other heart diseases (415-429)	588	23.2	612	23.9	685	26.4
Hypertension with/without renal disease (401,403)	108	4.3	139	5.4	125	4.8
Cerebrovascular disease (430-438)	3140	123.8	3292	128.6	3150	121.2
Atheriosclerosis (440)	472	18.6	491	19.2	463	17.8
Other diseases of arteries, arterioles & capillaries (441-448)	343	13.5	338	13.2	293	11.3
Pneumonia & influenza (480-487)	794	31.3	743	29.0	694	26.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	502	19.8	466	18.2	408	15.7
Ulcer of stomach & duodenum (531-533)	138	5.4	129	5.0	113	4.3
Chronic liver disease & cirrhosis	315	12.4	348	13.6	343	13.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	164	6.5	158	6.2	117	4.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	185	7.3	198	7.7	228	8.8
Certain conditions originating in the perinatal period (760-779)	534	21.1	586	22.9	464	17.8
Symptoms, signs & ill-defined conditions (780-799)	400	15.8	397	15.5	362	13.9
All other diseases (Residual)	1931	76.2	1993	77.9	1946	74.8
Motor vehicle accidents (E810-E825)	890	35.1	852	33.3	831	32.0
All other accidents (E800-E807, E826-E949)	766	30.2	826	32.3	750	28.8
Suicide (E950-E959)	256	10.1	273	10.7	283	10.9
Homicide & legal intervention (E960-E978)	180	7.1	181	7.1	189	7.3
All other external causes (E979-E999)	89	3.5	66	2.6	74	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930-1982

	1972		1973		1974	
POPULATION	2,633,000		2,669,000		2,681,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,303	1606.6	40,765	1527.4	42,363	1580.1
Physician in hospital	42,075	99.5	40,537	99.4	42,110	99.4
Physician not in hospital	96	0.2	92	0.2	107	0.3
Midwife, other, or unknown	132	0.3	136	0.3	146	0.3
Stillbirths (Fetal Deaths)	505	11.8	524	12.7	465	10.9
Physician in hospital	497	98.4	514	98.1	453	97.4
Physician not in hospital	8	1.6	8	1.5	8	1.7
Midwife, other, or unknown	-	-	2	0.4	4	0.9
Total deaths, all causes	26,935	1023.0	27,357	1025.0	27,228	1015.6
Deaths under 1 year	802	19.0	666	16.3	738	17.4
Deaths under 1 month	551	13.0	477	11.7	526	12.4
Tuberculosis (010-018)	77	2.9	54	2.0	54	2.0
Syphilis (090-097)	6	0.2	5	0.2	5	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	136	5.2	169	6.4	189	7.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4579	173.9	4779	179.1	4789	178.6
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	473	18.0	474	17.8	413	15.4
Major cardiovascular diseases (390-448)	14,377	546.0	14,694	550.5	14,545	542.5
Diseases of the heart (390-398,402,404-448)	10,173	386.4	10,420	390.4	10,182	379.8
Rheumatic fever & rheumatic hrt. disease (390-398)	127	4.8	135	5.1	115	4.3
Hypertensive heart disease with or without renal disease (402,404)	215	8.2	188	7.0	205	7.6
Ischemic heart disease (410-414)	9133	346.9	9339	349.9	9113	339.9
Other heart diseases (415-429)	698	26.5	758	28.4	749	27.9
Hypertension with/without renal disease (401,403)	121	4.6	125	4.7	98	3.7
Cerebrovascular disease (430-438)	3269	124.2	3298	123.6	3371	125.7
Atheriosclerosis (440)	483	18.3	470	17.6	528	19.7
Other diseases of arteries, arterioles & capillaries (441-448)	331	12.6	381	14.3	366	13.7
Pneumonia & influenza (480-487)	842	32.0	786	29.4	851	31.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	387	14.7	400	15.0	320	11.9
Ulcer of stomach & duodenum (531-533)	105	4.0	119	4.5	122	4.6
Chronic liver disease & cirrhosis	322	12.2	326	12.2	352	13.1
Nephritis, nephrotic syndrome & nephrosis (580-589)	163	6.2	127	4.8	148	5.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	195	7.4	187	7.0	178	6.6
Certain conditions originating in the perinatal period (760-779)	416	15.8	367	13.8	410	15.3
Symptoms, signs & ill-defined conditions (780-799)	387	14.7	350	13.1	324	12.1
All other diseases (Residual)	2188	83.1	2213	82.9	2181	81.3
Motor vehicle accidents (E810-E825)	863	32.8	804	30.1	764	28.5
All other accidents (E800-E807, E826-E949)	794	30.2	843	31.6	849	31.7
Suicide (E950-E959)	341	13.0	373	14.0	388	14.5
Homicide & legal intervention (E960-E978)	226	8.6	222	8.3	282	10.5
All other external causes (E979-E999)	58	2.2	65	2.4	64	2.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES** NUMBER AND RATE*, OKLAHOMA, 1930–1982

	1975		1976		1977	
POPULATION	2,715,000		2,766,000		2,811,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,704	1572.9	43,655	1578.3	45,449	1616.8
Physician in hospital	42,421	99.3	43,412	99.4	45,138	99.3
Physician not in hospital	111	0.3	69	0.2	60	0.1
Midwife, other, or unknown	172	0.4	174	0.4	251	0.6
Stillbirths (Fetal Deaths)	419	9.7	451	10.2	448	9.8
Physician in hospital	409	97.6	432	95.8	434	96.9
Physician not in hospital	7	1.7	11	2.4	10	2.2
Midwife, other, or unknown	3	0.7	8	1.8	4	0.9
Total deaths, all causes	27,165	1000.6	27,103	979.9	26,766	952.2
Deaths under 1 year	688	16.1	731	16.7	623	13.7
Deaths under 1 month	486	11.4	493	11.3	408	9.0
Tuberculosis (010-018)	50	1.8	52	1.9	43	1.5
Syphilis (090-097)	5	0.2	3	0.1	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	180	6.7	228	8.2	200	7.1
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4927	181.5	5166	186.8	5180	184.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	413	15.2	417	15.1	420	14.9
Major cardiovascular diseases (390-448)	14,192	522.7	13,903	502.6	13,672	486.4
Diseases of the heart (390-398,402,404-448)	10,284	378.8	9997	361.4	9966	354.5
Rheumatic fever & rheumatic hrt. disease (390-398)	144	5.3	129	4.7	109	3.9
Hypertensive heart disease with or without renal disease (402,404)	191	7.0	169	6.1	139	4.9
Ischemic heart disease (410-414)	9090	334.8	8775	317.2	8751	311.3
Other heart diseases (415-429)	859	31.6	924	33.4	967	34.4
Hypertension with/without renal disease (401,403)	72	2.7	85	3.1	77	2.7
Cerebrovascular disease (430-438)	3051	112.4	3017	109.1	2849	101.4
Atherlosclerosis (440)	450	16.6	426	15.4	430	15.3
Other diseases of arteries, arterioles & capillaries (441-448)	335	12.3	378	13.7	350	12.5
Pneumonia & influenza (480-487)	953	35.1	966	34.9	799	28.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	344	12.7	310	11.2	300	10.7
Ulcer of stomach & duodenum (531-533)	104	3.8	82	3.0	70	2.5
Chronic liver disease & cirrhosis	318	11.7	389	14.1	356	12.7
Nephritis, nephrotic syndrome & nephrosis (580-589)	126	4.6	134	4.8	146	5.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	179	6.6	169	6.1	172	6.1
Certain conditions originating in the perinatal period (760-779)	382	14.1	365	13.2	287	10.2
Symptoms, signs & ill-defined conditions (780-799)	350	12.9	353	12.8	376	13.4
All other diseases (Residual)	2334	86.1	2272	82.2	2387	85.5
Motor vehicle accidents (E810-E825)	798	29.4	877	31.7	893	31.8
All other accidents (E800-E807, E826-E949)	745	27.4	769	27.8	704	25.0
Suicide (E950-E959)	412	15.2	365	13.2	442	15.7
Homicide & legal intervention (E960-E978)	297	10.9	229	8.3	261	9.3
All other external causes (E979-E999)	56	2.1	54	2.0	50	1.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930–1982

	1978		1979		1980	
POPULATION	2,880,000		2,892,000		3,025,266	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,883	1593.2	49,007	1694.6	52,065	1721.0
Physician in hospital	45,574	99.3	48,675	99.3	51,594	99.1
Physician not in hospital	57	0.1	17	0.1	80	0.2
Midwife, other, or unknown	252	0.6	315	0.6	391	0.7
Stillbirths (Fetal Deaths)	438	9.5	459	9.3	475	9.0
Physician in hospital	423	96.6	457	99.6	467	98.3
Physician not in hospital	8	1.8	1	0.2	5	1.1
Midwife, other, or unknown	7	1.6	1	0.2	3	0.6
Total deaths, all causes	27,892	968.5	27,802	961.3	28,227	933.0
Deaths under 1 year	646	14.1	611	12.5	660	12.7
Deaths under 1 month	405	8.8	386	7.9	421	8.1
Tuberculosis (010-018)	46	1.6	31	1.1	37	1.2
Syphilis (090-097)	6	0.2	4	0.1	7	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	225	7.8	167	6.0	192	6.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	5366	186.3	5407	194.5	5505	182.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	1404	50.5	1332	44.0
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	1558	56.0	1615	53.4
Malignant neoplasm of breast (174-175)	-	-	368	13.2	429	14.2
Malignant neoplasm of genital organs (179-187)	-	-	620	22.3	605	20.0
Malignant neoplasm of urinary organs (188-189)	-	-	222	8.0	206	6.8
Leukemia (204-208)	-	-	229	8.2	236	7.8
Other malignant neoplasms (140-149,170-173,190-203)	-	-	1006	36.2	1082	35.8
Diabetes Mellitus (250)	428	14.9	411	14.8	421	13.9
Major cardiovascular diseases (390-448)	14,073	488.6	14,332	515.5	14,183	468.8
Diseases of the heart (390-398,402,404-429)	10,330	358.7	10,727	385.8	10,703	353.8
Rheumatic fever & rheumatic hrt. disease (390-398)	130	4.5	71	2.6	53	1.8
Hypertensive heart disease with or without renal disease (402,404)	168	5.8	279	10.0	316	10.4
Ischemic heart disease (410-414)	8972	311.5	8240	296.4	8145	269.2
Other heart diseases (415-429)	1060	36.8	2137	76.9	2189	72.4
Hypertension with/without renal disease (401,403)	94	3.3	94	3.4	96	3.2
Cerebrovascular disease (430-438)	2857	99.2	2844	102.3	2745	90.7
Atheriosclerosis (440)	394	13.7	402	14.5	397	13.1
Other diseases of arteries, arterioles & capillaries (441-448)	398	13.8	265	9.5	242	8.0
Pneumonia & influenza (480-487)	1004	34.9	712	25.6	768	25.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	279	9.7	747	26.9	824	27.2
Ulcer of stomach & duodenum (531-533)	74	2.6	85	3.1	76	2.5
Chronic liver disease & cirrhosis	348	12.1	364	13.1	317	10.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	173	6.0	332	11.9	352	11.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	5	0.2	11	0.4
Congenital anomalies (740-759)	160	5.6	200	7.2	202	6.7
Certain conditions originating in the perinatal period (760-779)	285	9.9	284	10.2	312	10.3
Symptoms, signs & ill-defined conditions (780-799)	453	15.7	307	11.0	296	9.8
All other diseases (Residual)	2487	86.9	1950	70.1	2087	69.0
Motor vehicle accidents (E810-E825)	968	33.6	909	32.7	1008	33.3
All other accidents (E800-E807, E826-E949)	788	27.4	769	27.7	836	27.6
Suicide (E950-E959)	397	13.8	412	14.8	411	13.6
Homicide & legal intervention (E960-E978)	283	9.8	325	11.7	339	11.2
All other external causes (E979-E999)	49	1.7	49	1.8	43	1.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930 - 1982

	1981		1982			
POPULATION	3,100,000		3,177,000			
	NUMBER	RATE	NUMBER	RATE		
Live births	53620	1729.7	58748	1349.2		
Physician in hospital	52997	98.8	57352	98.5		
Physician not in hospital	85	0.2	85	0.1		
Midwife, other, unknown	538	1.0	811	1.4		
Stillbirths	456	8.4	495	8.4		
Physician in hospital	448	98.2	483	97.6		
Physician not in hospital	6	1.3	10	2.0		
Midwife, other, or unknown	2	0.5	2	0.4		
Total deaths, all causes	28568	921.5	29305	922.4		
Deaths under 1 year	632	11.8	721	12.3		
Deaths under 1 month	383	7.1	433	7.4		
Tuberculosis (010-018)	32	1.0	39	1.4		
Syphilis (090-097)	2	0.1	2	0.1		
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	235	7.6	249	7.8		
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5702	183.9	5873	184.9		
Malignant neoplasm of digestive organs and peritoneum (150-159)	1421	45.8	1402	44.1		
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1668	53.8	1774	55.8		
Malignant neoplasm of breast (174-175)	461	14.9	454	14.3		
Malignant neoplasm of genital organs (179-187)	605	19.5	620	19.8		
Malignant neoplasm of urinary organs (188-189)	246	7.9	270	8.5		
Leukemia (204-208)	252	8.1	248	7.8		
Other malignant neoplasms (140-149, 170-173, 190-203)	1049	33.8	1095	34.5		
Diabetes mellitus (250)	492	15.9	493	15.5		
Major cardiovascular diseases (390-448)	13977	450.9	14255	448.7		
Diseases of the heart (390-398, 402, 404-429)	10624	342.7	10973	345.4		
Rheumatic fever and rheumatic heart disease (390-398)	66	2.1	73	2.3		
Hypertensive heart disease with or without renal disease (402,404)	296	9.5	250	7.9		
Ischemic heart disease (410-414)	8037	259.3	8094	254.8		
Other heart diseases (415-429)	2225	71.8	2556	80.5		
Hypertension with or without renal disease (401, 403)	92	3.0	91	2.9		
Cerebrovascular disease (430-438)	2593	83.6	2544	80.1		
Arteriosclerosis (440)	417	13.6	383	12.1		
Other diseases of arterioes, arterioles, and capillaries (441-448)	251	8.1	264	8.3		
Pneumonia and influenza (480-487)	859	27.7	787	24.8		
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	25.9	884	27.8		
Ulcer of stomach and duodenum (531-533)	85	2.7	88	2.8		
Chronic liver disease and cirrhosis (571)	378	12.2	312	9.8		
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	10.2	352	11.1		
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	0.2	3	0.1		
Congenital anomalies (740-759)	191	6.2	245	7.7		
Certain conditions originating in the perinatal period (760-779)	292	9.4	304	9.6		
Symptoms, signs, and ill-defined conditions (780-799)	346	11.2	386	12.2		
All other diseases (Residual)	2149	69.3	2197	69.2		
Motor vehicle accidents (E810-E825)	1037	33.5	1086	34.2		
All other accidents and adverse effects (E800-E807, E825-E949)	823	26.5	881	27.7		
Suicide (E950-E959)	474	15.3	466	14.7		
Homicide and legal intervention (E960-E978)	324	10.5	356	11.2		
All other external causes (E980-E999)	44	1.4	45	1.4		

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE II
RESIDENT LIVE BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE, OKLAHOMA, 1982

	TOTAL		WHITE	
	3,177,000		2,795,760	
ESTIMATED POPULATION, JULY 1	NUMBER	RATE	NUMBER	RATE
Live Births	58748	1849.2	47861	1712.0
Physician in hospital	57937	98.6	47486	99.2
Physician not in hospital	85	0.1	70	0.1
Midwife, other, or unknown	811	1.3	375	0.7
Stillbirths	495	8.4	395	8.2
Physician in hospital	483	97.6	390	98.7
Physician not in hospital	10	2.0	5	1.3
Midwife, other, or unknown	2	0.4	-	-
Total deaths, all causes	29305	922.4	26438	945.6
Deaths under 1 year	721	12.3	583	12.2
Deaths under 1 month	433	7.4	348	7.3
Tuberculosis (010-018)	39	1.2	33	1.2
Syphilis (090-097)	2	0.1	1	0.0
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	249	7.8	218	7.8
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5873	184.9	5369	192.0
Malignant neoplasm of digestive organs and peritoneum (150-159)	1402	44.1	1269	45.4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1774	55.8	1647	58.9
Malignant neoplasm of breast (174-175)	454	14.3	415	14.8
Malignant neoplasm of genital organs (179-187)	630	19.8	557	19.9
Malignant neoplasm of urinary organs (188-189)	270	8.5	248	8.9
Leukemia (204-208)	248	7.8	224	8.0
Other malignant neoplasms (140-149, 170-173, 190-203)	1095	34.5	1009	36.1
Diabetes mellitus (250)	493	15.5	403	14.4
Major cardiovascular diseases (390-448)	14255	448.7	13030	466.1
Diseases of the heart (390-398, 402, 404-429)	10973	345.4	10059	359.8
Rheumatic fever and rheumatic heart disease (390-398)	73	2.3	63	2.3
Hypertensive heart disease with or without renal disease (402, 404)	250	7.9	199	7.1
Ischemic heart disease (410-414)	8094	254.8	7493	268.0
Other heart diseases (415-429)	2556	80.5	2304	82.4
Hypertension with or without renal disease (401, 403)	91	2.9	80	2.9
Cerebrovascular disease (430-438)	2544	80.1	2297	82.2
Atherosclerosis (440)	383	12.1	349	12.5
Other diseases of arteries, arterioles and capillaries (441-448)	264	8.3	245	8.8
Pneumonia and influenza (480-487)	787	24.8	724	25.9
Chronic obstructive pulmonary disease and allied conditions (490-496)	884	27.8	849	30.4
Ulcer of stomach and duodenum (531-533)	88	2.8	82	2.9
Chronic liver disease and cirrhosis (571)	312	9.8	262	9.4
Nephritis, nephrotic syndrome and nephrosis (580-589)	352	11.1	305	10.9
Complications of pregnancy, childbirth, and the puerperium (630-676)	3	0.1	3	0.1
Congenital anomalies (740-759)	245	7.7	206	7.4
Certain conditions originating in the perinatal period (760-779)	304	9.6	238	8.5
Symptoms, signs and ill-defined conditions (780-799)	388	12.2	338	12.1
All other disease (Residual)	2197	69.2	1920	68.7
Motor vehicle accidents (E810-E825)	1086	34.2	943	33.7
All other accidents and adverse effects (E800-E807, E826-E949)	881	27.7	775	27.7
Suicide (E950-E959)	466	14.7	434	15.5
Homicide and legal intervention (E960-E978)	356	11.2	265	9.5
All other external causes (E980-E999)	45	1.4	38	1.4

TABLE 11
RESIDENT LIVE BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE, OKLAHOMA, 1982

	BLACK		INDIAN	
ESTIMATED POPULATION, JULY 1	212,859		168,381	
	NUMBER	RATE	NUMBER	RATE
Live Births	5305	2492.3	5582	3315.1
Physician in hospital	5276	99.5	5160	92.4
Physician not in hospital	7	0.1	8	0.2
Midwife, other, or unknown	22	0.4	414	7.4
Stillbirths	62	11.6	38	6.8
Physician in hospital	56	90.3	37	97.4
Physician not in hospital	5	8.1	-	-
Midwife, other, or unknown	1	1.6	1	2.6
Total deaths, all causes	1891	888.4	976	579.6
Deaths under 1 year	90	17.0	48	8.6
Deaths under 1 month	58	10.9	27	4.8
Tuberculosis (010-018)	2	0.9	4	2.4
Syphilis (090-097)	1	0.5	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	20	9.4	11	6.5
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	349	164.0	155	92.1
Malignant neoplasm of digestive organs and peritoneum (150-159)	87	40.9	46	27.3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	92	43.2	35	20.8
Malignant neoplasm of breast (174-175)	28	13.2	11	6.5
Malignant neoplasm of genital organs (179-187)	59	27.7	14	8.3
Malignant neoplasm of urinary organs (188-189)	14	6.6	8	4.8
Leukemia (204-208)	17	8.0	7	4.2
Other malignant neoplasms (140-149, 170-173, 190-203)	52	24.4	34	20.2
Diabetes mellitus (250)	45	21.1	45	26.7
Major cardiovascular diseases (390-448)	873	410.1	352	209.0
Diseases of the heart (390-398, 402, 404-429)	638	299.7	276	163.9
Rheumatic fever and rheumatic heart disease (390-398)	9	4.2	1	0.6
Hypertensive heart disease with or without renal disease (402, 404)	38	17.9	13	7.7
Ischemic heart disease (410-414)	407	191.2	194	115.2
Other heart diseases (415-429)	184	86.4	68	40.4
Hypertension with or without renal disease (401, 403)	11	5.2	-	-
Cerebrovascular disease (430-438)	185	86.9	62	36.8
Atherosclerosis (440)	24	11.3	10	5.9
Other diseases of arteries, arterioles and capillaries (441-448)	15	7.0	4	2.4
Pneumonia and influenza (480-487)	35	16.4	27	16.0
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	10.8	12	7.1
Ulcer of stomach and duodenum (531-533)	5	2.3	1	0.6
Chronic liver disease and cirrhosis (571)	19	8.9	31	18.4
Nephritis, nephrotic syndrome and nephrosis (580-589)	28	13.2	18	10.7
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-
Congenital anomalies (740-759)	25	11.7	14	8.3
Certain conditions originating in the perinatal period (760-779)	42	19.7	24	14.3
Symptoms, signs and ill-defined conditions (780-799)	34	16.0	16	9.5
All other disease (Residual)	173	81.3	104	61.8
Motor vehicle accidents (E810-E825)	61	28.7	82	48.7
All other accidents and adverse effects (E800-E807, E826-E949)	67	31.5	39	23.2
Suicide (E950-E959)	18	8.5	14	8.3
Homicide and legal intervention (E960-E978)	67	31.5	24	14.3
All other external causes (E980-E999)	4	1.9	3	1.8

TABLE III
BIRTHS AND DEATHS, NUMBER AND RATE OKLAHOMA, 1920-1982 PER 1000 POPULATION

YEAR	BIRTHS		DEATHS	
	NUMBER	RATE	NUMBER	RATE
1920	40,636	19.9	16,054	7.8
1921	47,068	22.6	16,340	7.8
1922	50,944	24.1	16,378	7.7
1923	47,452	22.0	17,273	8.0
1924	50,453	23.0	17,103	7.8
1925	54,915	24.7	20,026	9.0
1926	55,770	24.7	20,507	9.1
1927	51,856	22.6	21,170	9.2
1928	42,986	18.4	20,953	9.0
1929	39,738	16.8	21,398	9.0
1930	42,505	17.8	19,646	8.2
1931	43,269	18.1	18,802	7.9
1932	41,039	17.2	19,285	8.1
1933	43,697	18.4	20,309	8.5
1934	47,302	20.0	21,373	9.0
1935	43,691	18.5	21,091	8.9
1936	41,815	17.7	23,350	9.9
1937	41,223	17.5	21,399	9.1
1938	44,190	18.8	20,422	8.7
1939	42,760	18.3	20,657	8.8
1940	44,258	19.1	20,618	8.9
1941	45,313	19.5	20,097	8.6
1942	45,277	19.6	18,985	8.2
1943	47,800	20.8	19,765	8.6
1944	46,885	20.5	18,438	8.2
1945	43,405	19.0	18,731	8.2
1946	50,043	22.0	18,420	8.1
1947	52,691	23.3	19,101	8.4
1948	50,428	22.4	19,074	8.5
1949	49,971	22.3	19,346	8.6
1950	50,472	22.6	19,431	8.7
1951	50,597	22.5	20,082	8.9
1952	50,146	22.6	19,645	8.7
1953	51,275	22.6	19,820	8.8
1954	51,457	22.6	20,121	8.8
1955	50,636	22.2	19,705	8.6
1956	51,894	22.6	20,954	9.1
1957	51,349	22.3	21,568	9.4
1958	50,552	21.9	21,812	9.4
1959	51,141	22.0	21,996	9.5
1960	50,900	21.9	22,932	9.8
1961	50,859	21.2	22,973	9.6
1962	51,351	21.0	24,005	9.8
1963	49,955	20.5	24,458	10.0
1964	47,563	19.3	24,194	9.8
1965	42,806	17.5	24,304	9.9
1966	39,993	16.1	24,806	10.0
1967	40,102	16.1	24,859	10.0
1968	40,973	16.3	25,708	10.2
1969	42,737	16.6	25,972	10.1
1970	44,991	17.6	26,750	10.5
1971	45,353	17.4	25,682	9.8
1972	42,303	16.1	26,935	10.2
1973	40,765	15.3	27,357	10.3
1974	42,363	15.8	27,228	10.2
1975	42,704	15.7	27,165	10.0
1976	43,655	15.8	27,103	9.8
1977	45,449	16.2	26,766	9.5
1978	45,883	15.9	27,892	9.7
1979	49,007	16.9	27,756	9.6
1980	52,065	17.2	28,227	9.3
1981	53,620	17.3	28,568	9.2
1982	58,748	18.5	29,305	9.2

TABLE IV

RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND RACE, OKLAHOMA, 1982

BIRTH WEIGHT	TOTAL		WHITE		BLACK		INDIAN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	58748	100.0	47861	100.0	5305	100.0	5582	100.0
1 lb. 1 oz. or less	49	0.1	28	0.1	17	0.3	4	0.1
1 lb. 2 oz. - 2 lb. 3 oz.	230	0.4	165	0.3	48	0.9	17	0.3
2 lb. 4 oz. - 3 lb. 4 oz.	376	0.6	284	0.6	70	1.3	22	0.4
3 lb. 5 oz. - 4 lb. 6 oz.	738	1.3	535	1.1	137	2.6	66	1.2
4 lb. 7 oz. - 5 lb. 8 oz.	2602	4.4	1993	4.2	398	7.5	211	3.8
5 lb. 9 oz. - 6 lb. 9 oz.	9205	15.7	7161	15.0	1287	24.3	757	13.6
6 lb. 10 oz. - 7 lb. 11 oz.	21603	36.8	17528	36.6	2101	39.6	1974	35.4
7 lb. 12 oz. - 8 lb. 13 oz.	17313	29.5	14570	30.4	978	18.4	1765	31.6
8 lb. 14 oz. - 9 lb. 14 oz.	5442	9.3	4616	9.6	211	4.0	615	11.0
9 lb. 15 oz. - 11 lb. 0 oz.	1005	1.7	840	1.8	41	0.8	124	2.2
11 lb. 1 oz. or more	131	0.2	105	0.2	6	0.1	20	0.4
Unknown	54	0.1	36	0.1	11	0.2	7	0.1

TABLE V

RESIDENT LIVE BIRTHS BY AGE OF MOTHER, RACE, NUMBER AND PERCENT
OF LOW-WEIGHT BIRTHS*, OKLAHOMA, 1982

AGE OF MOTHER	TOTAL			WHITE			BLACK			INDIAN		
	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT
TOTAL	58748	4049	6.9	47861	3041	6.4	5305	681	12.8	5582	327	5.9
-13	2	-	-	-	-	-	2	-	-	-	-	-
13	24	2	8.3	13	1	7.7	8	1	12.5	3	-	-
14	107	18	16.8	57	9	15.8	40	8	20.0	10	1	10.0
15	429	54	12.6	266	30	11.3	98	17	17.3	65	7	10.8
16	1047	113	10.8	760	78	10.3	130	24	18.5	157	11	7.0
17	2047	151	7.4	1463	107	7.3	278	28	10.1	306	16	5.2
18	3058	280	9.2	2311	191	8.3	341	56	16.4	406	33	8.1
19	4038	325	8.0	3086	221	7.2	449	73	16.3	503	31	6.2
20	4582	369	8.1	3587	290	8.1	484	57	11.8	511	22	4.3
21	4611	341	7.4	3648	242	6.6	468	75	16.0	495	24	4.8
22	4645	333	7.2	3701	248	6.7	449	52	11.6	495	33	6.7
23	4550	296	6.5	3777	223	5.9	384	55	14.3	389	18	4.6
24	4404	282	6.4	3691	225	6.1	346	38	11.0	367	19	5.2
25	3973	203	5.1	3349	154	4.6	314	36	11.5	310	13	4.2
26	3765	198	5.3	3196	155	4.8	284	22	7.7	285	21	7.4
27	3324	200	6.0	2869	155	5.4	218	31	14.2	237	14	5.9
28	2898	187	6.5	2520	161	6.4	182	21	11.5	196	5	2.6
29	2526	167	6.6	2154	139	6.5	190	24	12.6	182	4	2.2
30-34	6799	391	5.8	5829	308	5.3	470	41	8.7	500	42	8.4
35-39	1662	118	7.1	1385	90	6.5	141	18	12.8	136	10	7.4
40-44	241	21	8.7	185	14	7.6	27	4	14.8	29	3	10.3
45+	10	-	-	8	-	-	2	-	-	-	-	-
UNKNOWN	6	-	-	6	-	-	-	-	-	-	-	-

*Births with a specified weight of 5 lb. 8 oz. or less

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	ADAIR					ALFALFA				
	TOTAL		RACE			TOTAL		RACE		
	17,800		WH.	BK.	IND.	7400		WH.	BK.	IND.
	NO.	RATE	NO	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	343	1927.0	131	-	212	98	1324.3	98	-	-
Physician in hospital	317	92.4	124	-	193	96	98.0	96	-	-
Physician not in hospital	8	2.3	5	-	3	-	-	-	-	-
Midwife, other, unknown	18	5.2	2	-	16	2	-	2	-	-
Stillbirths	4	11.5	1	-	3	-	-	-	-	-
Physician in hospital	4	100.0	1	-	3	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	224	1258.4	171	-	53	119	1608.1	118	-	1
Deaths under 1 year	3	8.7	-	-	3	2	20.4	2	-	-
Deaths under 1 month	2	5.8	-	-	2	2	20.4	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	11.2	1	-	1	1	13.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	35	196.6	24	-	11	31	418.9	30	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	39.3	4	-	3	9	121.6	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	14	78.7	11	-	3	4	54.1	4	-	-
Malignant neoplasm of breast (174-175)	5	28.1	3	-	2	4	54.1	4	-	-
Malignant neoplasm of genital organs (179-187)	2	11.2	1	-	1	4	54.1	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	5.6	-	-	1	1	13.5	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	13.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	37.5	5	-	1	8	108.1	7	-	1
Diabetes mellitus (250)	4	22.5	3	-	1	3	40.5	3	-	-
Major cardiovascular diseases (390-448)	111	623.6	90	-	21	49	662.2	49	-	-
Diseases of the heart (390-398, 402, 404-429)	78	438.2	63	-	15	36	486.5	36	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	5.6	-	-	1	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.6	-	-	1	-	-	-	-	-
Ischemic heart disease (410-414)	51	286.5	42	-	9	23	310.8	23	-	-
Other heart diseases (415-429)	25	140.4	21	-	4	13	185.7	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	26	146.1	22	-	4	9	121.6	9	-	-
Arteriosclerosis (440)	1	5.6	-	-	1	4	54.1	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	33.7	5	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	10	56.2	9	-	1	3	40.5	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	16.9	3	-	-	3	40.5	3	-	-
Ulcer of stomach and duodenum (531-533)	1	5.6	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	11.2	1	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	44.9	5	-	3	4	54.1	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	22.5	1	-	3	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	27.0	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	16.9	2	-	1	2	27.0	2	-	-
All other diseases (Residual)	20	112.4	16	-	4	7	94.6	7	-	-
Motor vehicle accidents (E810-E825)	11	61.8	9	-	2	4	54.1	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	16.9	2	-	1	8	108.1	8	-	-
Suicide (E950-E959)	5	28.1	3	-	2	2	27.0	2	-	-
Homicide and legal intervention (E960-E978)	1	5.6	-	-	1	-	-	-	-	-
All other external causes (E980-E999)	1	5.6	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	ATOKA					BEAVER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,000		WH.	BK.	IND.	7600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	202	1683.3	167	16	19	122	1605.3	119	-	3
Physician in hospital	198	98.0	164	16	18	120	98.4	117	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	2.0	3	-	1	2	1.6	2	-	-
Stillbirths	2	9.8	1	1	-	-	-	-	-	-
Physician in hospital	2	100.0	1	1	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	152	1266.7	138	4	10	64	842.1	64	-	1
Deaths under 1 year	-	-	-	-	-	2	16.4	2	-	-
Deaths under 1 month	-	-	-	-	-	2	16.4	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	34	283.3	32	-	2	12	157.9	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	33.3	4	-	-	3	39.5	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	108.3	13	-	-	4	52.6	4	-	-
Malignant neoplasm of breast (174-175)	1	8.3	-	-	1	2	26.3	2	-	-
Malignant neoplasm of genital organs (179-187)	2	16.7	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	8.3	1	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	13.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	108.3	12	-	1	2	26.3	2	-	-
Diabetes mellitus (250)	1	8.3	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	72	600.0	66	3	3	32	421.1	32	-	-
Diseases of the heart (390-398, 402, 404-429)	60	500.0	55	2	3	24	315.8	24	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	8.3	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	37	308.3	34	1	2	16	210.5	16	-	-
Other heart diseases (415-429)	22	183.3	20	1	1	8	105.3	8	-	-
Hypertension with or without renal disease (401, 403)	1	8.3	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	83.3	9	1	-	4	52.6	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	2	26.3	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	8.3	1	-	-	2	26.3	2	-	-
Pneumonia and influenza (480-487)	2	16.7	2	-	-	3	39.5	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	50.0	6	-	-	2	26.3	2	-	-
Ulcer of stomach and duodenum (531-533)	1	8.3	-	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	16.7	1	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	16.7	1	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	26.3	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	8.3	1	-	-	1	13.2	1	-	-
All other diseases (Residual)	9	75.0	9	-	-	3	39.5	3	-	-
Motor vehicle accidents (E810-E825)	13	108.3	12	-	1	5	65.8	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	25.0	1	-	2	3	39.5	3	-	-
Suicide (E950-E959)	1	8.3	1	-	-	1	13.2	1	-	-
Homicide and legal intervention (E960-E978)	4	33.3	4	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	BECKHAM					BLAINE				
	TOTAL		RACE			TOTAL		RACE		
	25,000		WH.	BK.	IND.	16,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	659	2636.1	642	6	11	307	1883.4	235	12	60
Physician in hospital	658	99.8	641	6	11	303	98.7	233	12	58
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.2	1	-	-	4	1.3	2	-	2
Stillbirths	9	13.5	8	-	1	2	6.5	2	-	-
Physician in hospital	9	100.0	8	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	272	1088.0	268	2	2	202	1239.3	172	9	21
Deaths under 1 year	14	21.2	14	-	-	5	16.3	4	-	1
Deaths under 1 month	6	9.1	6	-	-	3	9.8	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	12.0	3	-	-	4	24.5	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	37	148.0	37	-	-	29	177.9	27	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	12.0	3	-	-	11	67.5	11	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	12	48.0	12	-	-	6	36.8	5	-	1
Malignant neoplasm of breast (174-175)	3	12.0	3	-	-	1	6.1	1	-	-
Malignant neoplasm of genital organs (179-187)	4	16.0	4	-	-	5	30.7	4	-	1
Malignant neoplasm of urinary organs (188-189)	5	20.0	5	-	-	1	6.1	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	6.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	40.0	10	-	-	4	24.5	4	-	-
Diabetes mellitus (250)	-	-	-	-	-	5	30.7	5	-	-
Major cardiovascular diseases (390-448)	119	476.0	116	1	2	115	705.5	80	6	2
Diseases of the heart (390-398, 402 404-429)	95	380.0	93	1	2	75	460.1	68	5	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	6.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	17	68.0	16	-	1	-	-	-	-	-
Ischemic heart disease (410-414)	60	240.0	59	-	1	60	368.1	53	5	2
Other heart diseases (415-429)	18	72.0	18	-	-	14	85.9	14	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	23	92.0	22	1	-	10	61.3	9	1	-
Arteriosclerosis (440)	-	-	-	-	-	2	12.3	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	4.0	1	-	-	1	6.1	1	-	-
Pneumonia and influenza (480-487)	6	24.0	6	-	-	14	85.9	14	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	12.0	3	-	-	6	36.8	6	-	-
Ulcer of stomach and duodenum (531-533)	3	12.0	3	-	-	1	6.1	1	-	-
Chronic liver disease and cirrhosis (571)	2	8.0	2	-	-	7	42.9	1	-	6
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	8.0	2	-	-	2	12.3	-	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	12.0	3	-	-	1	6.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	5	20.0	5	-	-	2	12.3	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	30	120.0	30	-	-	1	6.1	1	-	-
All other diseases (Residual)	16	64.0	16	-	-	21	128.8	16	1	4
Motor vehicle accidents (E810-E825)	22	88.0	22	-	-	16	98.2	12	2	2
All other accidents and adverse effects (E800-E807, E826-E949)	10	40.0	10	-	-	3	18.4	2	-	1
Suicide (E950-E959)	5	20.0	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	20.0	5	-	-	2	12.3	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	BRYAN					CADDO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	31,100		WH.	BK.	IND	32,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	430	1382.6	372	12	46	724	2248.4	497	18	209
Physician in hospital	427	99.3	371	12	44	722	99.7	495	18	209
Physician not in hospital	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, unknown	3	0.7	1	-	2	1	0.1	1	-	-
Stillbirths	2	4.6	1	-	1	4	5.5	2	-	2
Physician in hospital	2	100.0	1	-	1	4	100.0	2	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	363	1167.2	343	13	7	381	1183.2	319	5	57
Deaths under 1 year	3	7.0	2	1	-	10	13.8	6	-	4
Deaths under 1 month	2	4.7	1	1	-	5	6.9	3	-	2
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	3.1	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	60	192.9	54	2	4	65	201.9	56	3	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	17	54.7	16	-	1	20	62.1	18	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	18	57.9	18	-	-	15	46.6	13	1	1
Malignant neoplasm of breast (174-175)	3	9.6	3	-	-	8	24.8	6	2	2
Malignant neoplasm of genital organs (179-187)	7	22.5	6	-	1	6	18.6	5	-	1
Malignant neoplasm of urinary organs (188-189)	2	6.4	2	-	-	4	12.4	3	-	1
Leukemia (204-208)	3	9.6	3	-	-	2	6.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	32.2	6	2	2	10	31.1	9	-	1
Diabetes mellitus (250)	17	54.7	17	-	-	7	21.7	4	-	3
Major cardiovascular diseases (390-448)	199	639.9	189	7	3	184	571.4	174	3	12
Diseases of the heart (390-398, 402, 404-429)	142	456.6	133	6	3	135	419.3	125	3	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.2	1	-	-	2	6.2	1	-	1
Ischemic heart disease (410-414)	108	347.3	104	3	1	103	319.9	95	3	5
Other heart diseases (415-429)	33	106.1	28	3	2	29	90.1	28	-	1
Hypertension with or without renal disease (401, 403)	1	3.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	43	138.3	42	1	-	41	127.3	37	-	4
Arteriosclerosis (440)	13	41.8	13	-	-	5	15.5	4	-	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	9.6	3	-	-	3	9.3	3	-	-
Pneumonia and influenza (480-487)	3	9.6	3	-	-	7	21.7	6	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	35.4	11	-	-	12	37.3	12	-	-
Ulcer of stomach and duodenum (531-533)	1	3.2	1	-	-	2	6.2	1	-	1
Chronic liver disease and cirrhosis (571)	5	16.1	5	-	-	8	24.8	4	-	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	9.6	3	-	-	5	15.5	3	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.4	1	1	-	4	12.4	3	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	15.5	3	-	2
Symptoms, signs, and ill-defined conditions (780-799)	2	6.4	2	-	-	9	28.0	8	-	1
All other diseases (Residual)	31	99.7	30	1	-	33	102.5	28	-	5
Motor vehicle accidents (E810-E825)	10	32.2	10	-	-	21	65.2	9	-	12
All other accidents and adverse effects (E800-E807, E826-E949)	8	25.7	8	-	-	11	34.2	7	-	4
Suicide (E950-E959)	2	6.4	-	1	1	3	9.3	3	-	-
Homicide and legal intervention (E960-E978)	5	16.1	5	-	-	2	6.2	-	-	2
All other external causes (E980-E999)	1	3.2	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	CANADIAN					CARTER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	63,200		WH.	BK.	IND	45,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1214	1920.9	1116	33	65	821	1824.4	679	85	57
Physician in hospital	1196	98.5	1099	32	65	818	99.6	677	85	56
Physician not in hospital	2	0.2	2	-	-	1	0.1	1	-	-
Midwife, other, unknown	16	1.3	15	1	-	2	0.2	1	-	1
Stillbirths	12	9.8	11	-	1	4	4.8	3	-	1
Physician in hospital	12	100.0	11	-	1	4	100.0	3	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	383	606.0	369	9	5	493	1095.6	431	52	10
Deaths under 1 year	12	9.9	10	-	2	13	15.8	11	2	-
Deaths under 1 month	9	7.4	8	-	1	6	7.3	5	1	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.2	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	7.9	3	1	1	6	13.3	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	80	126.6	76	3	1	100	222.2	92	8	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	31.6	19	-	1	25	55.6	23	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	23	36.4	23	-	-	32	71.1	30	2	-
Malignant neoplasm of breast (174-175)	3	4.7	3	-	-	7	15.6	6	1	-
Malignant neoplasm of genital organs (179-187)	6	9.5	4	2	-	12	26.7	10	2	-
Malignant neoplasm of urinary organs (188-189)	3	4.7	3	-	-	5	11.1	4	1	-
Leukemia (204-208)	6	9.5	6	-	-	5	11.1	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	19	30.1	18	1	-	14	31.1	14	-	-
Diabetes mellitus (250)	6	9.5	6	-	-	13	28.9	7	3	3
Major cardiovascular diseases (390-448)	180	284.8	176	3	1	234	520.0	207	22	5
Diseases of the heart (390-398, 402, 404-429)	133	210.4	131	1	1	179	397.8	159	15	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	3.2	2	-	-	5	11.1	3	2	-
Ischemic heart disease (410-414)	85	134.5	84	-	1	137	304.4	123	11	3
Other heart diseases (415-429)	44	69.6	43	1	-	35	77.8	31	2	2
Hypertension with or without renal disease (401, 403)	2	3.2	2	-	-	1	2.2	1	-	-
Cerebrovascular disease (430-438)	39	61.7	37	2	-	38	84.4	33	5	-
Arteriosclerosis (440)	4	6.3	4	-	-	13	28.9	12	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	6.3	4	-	-	4	8.9	3	1	-
Pneumonia and influenza (480-487)	6	9.5	6	-	-	12	26.7	10	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	3.2	2	-	-	14	31.1	14	-	-
Ulcer of stomach and duodenum (531-533)	1	1.6	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	3.2	2	-	-	3	6.7	2	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	12.7	8	-	-	6	13.3	5	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	4.7	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	7	11.1	7	-	-	5	11.1	4	1	-
Symptoms, signs, and ill-defined conditions (780-799)	2	3.2	2	-	-	17	37.8	14	3	-
All other diseases (Residual)	29	45.9	27	1	1	35	77.8	33	2	-
Motor vehicle accidents (E810-E825)	22	34.8	21	-	1	20	44.4	16	3	1
All other accidents and adverse effects (E800-E807, E826-E949)	16	25.3	15	-	1	13	28.9	11	1	1
Suicide (E950-E959)	9	14.2	9	-	-	4	8.9	3	1	-
Homicide and legal intervention (E960-E978)	4	6.3	4	-	-	9	20.0	5	4	-
All other external causes (E980-E999)	1	1.6	1	-	-	1	2.2	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982

ESTIMATED POPULATION, JULY 1	CHEROKEE					CHOCTAW				
	TOTAL		RACE			TOTAL		RACE		
	30,800		WH.	BK.	IND.	17,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	542	1759.7	277	6	259	267	1570.6	186	28	53
Physician in hospital	506	93.4	272	6	228	253	94.8	182	28	43
Physician not in hospital	2	0.4	2	-	-	-	-	-	-	-
Midwife, other, unknown	34	6.3	3	-	31	14	5.2	4	-	10
Stillbirths	5	9.1	2	-	3	2	7.4	1	1	-
Physician in hospital	5	100.0	2	-	3	2	100.0	1	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	292	948.1	231	6	55	241	1417.6	198	34	9
Deaths under 1 year	7	12.9	3	1	3	5	18.7	4	1	-
Deaths under 1 month	5	9.2	2	1	2	3	11.2	3	-	-
Tuberculosis (010-018)	1	3.2	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	13.0	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	55	178.6	41	3	11	45	264.7	37	5	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	45.5	8	1	5	12	70.6	8	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	55.2	15	-	2	19	111.8	18	-	1
Malignant neoplasm of breast (174-175)	3	9.7	2	-	1	1	5.9	1	-	-
Malignant neoplasm of genital organs (179-187)	4	13.0	3	1	-	3	17.6	2	1	-
Malignant neoplasm of urinary organs (188-189)	4	13.0	3	1	-	2	11.8	1	1	-
Leukemia (204-208)	3	9.7	2	-	1	1	5.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	32.5	8	-	2	7	41.2	6	1	-
Diabetes mellitus (250)	3	9.7	2	-	1	1	5.9	-	1	-
Major cardiovascular diseases (390-448)	140	454.5	115	3	22	133	782.4	113	16	4
Diseases of the heart (390-398, 402, 404-429)	101	327.9	86	3	12	117	688.2	104	10	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	13.0	3	-	1	-	-	-	-	-
Ischemic heart disease (410-414)	87	282.5	75	2	10	88	517.6	78	7	3
Other heart diseases (415-429)	10	32.5	8	1	1	28	164.7	25	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	5.9	1	-	-
Cerebrovascular disease (430-438)	34	110.4	26	-	8	13	76.5	8	4	1
Arteriosclerosis (440)	3	9.7	1	-	2	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	6.5	2	-	-	3	17.6	1	2	-
Pneumonia and influenza (480-487)	13	42.2	12	-	1	9	52.9	8	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	32.5	8	-	2	4	23.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	5.9	1	-	-
Chronic liver disease and cirrhosis (571)	3	9.7	3	-	-	2	11.8	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	26.0	8	-	-	8	47.1	7	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.5	1	-	1	1	5.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	5	16.2	2	1	2	2	11.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	3.2	1	-	-	6	35.3	5	1	-
All other diseases (Residual)	27	87.7	18	-	9	16	94.1	8	6	2
Motor vehicle accidents (E810-E825)	6	19.5	6	-	-	6	35.3	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	9	29.2	5	-	4	2	11.8	2	-	-
Suicide (E950-E959)	2	6.5	2	-	-	2	11.8	2	-	-
Homicide and legal intervention (E960-E978)	3	9.7	2	-	1	2	11.8	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	1	5.9	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982

ESTIMATED POPULATION, JULY 1	CIMARRON					CLEVELAND				
	TOTAL		RACE			TOTAL		RACE		
	3300		WH.	BK.	IND.	147,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	45	1363.6	45	-	-	2364	1606.0	2198	62	104
Physician in hospital	44	97.8	44	-	-	2326	98.4	2162	61	103
Physician not in hospital	1	2.2	1	-	-	5	0.2	4	1	-
Midwife, other, unknown	-	-	-	-	-	33	1.4	32	-	1
Stillbirths	-	-	-	-	-	30	12.5	29	-	1
Physician in hospital	-	-	-	-	-	29	96.7	28	-	1
Physician not in hospital	-	-	-	-	-	1	3.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	36	1090.9	36	-	-	731	496.6	717	1	13
Deaths under 1 year	-	-	-	-	-	32	13.5	30	1	1
Deaths under 1 month	-	-	-	-	-	17	7.2	15	1	1
Tuberculosis (010-018)	-	-	-	-	-	2	1.4	2	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	212.1	7	-	-	163	110.7	162	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	30.3	1	-	-	43	29.2	43	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	90.9	3	-	-	45	30.6	44	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	15	10.2	15	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	13	8.8	13	-	-
Malignant neoplasm of urinary organs (188-189)	2	60.6	2	-	-	6	4.1	6	-	-
Leukemia (204-208)	1	30.3	1	-	-	11	7.5	11	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	30	20.4	30	-	-
Diabetes mellitus (250)	1	30.3	1	-	-	12	8.2	12	-	-
Major cardiovascular diseases (390-448)	12	363.6	12	-	-	332	225.5	328	-	4
Diseases of the heart (390-398, 402, 404-429)	6	181.8	6	-	-	258	175.3	254	-	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	7	4.8	7	-	-
Ischemic heart disease (410-414)	5	151.5	5	-	-	186	126.4	183	-	3
Other heart diseases (415-429)	1	30.3	1	-	-	63	42.8	62	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	1.4	2	-	-
Cerebrovascular disease (430-438)	6	181.8	6	-	-	64	43.5	64	-	-
Arteriosclerosis (440)	-	-	-	-	-	7	4.8	7	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	2.0	3	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	13	8.8	13	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	30.3	1	-	-	26	17.7	26	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	2.0	3	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5	3.4	5	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	60.6	2	-	-	7	4.8	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	0.7	1	-	-
Congenital anomalies (740-759)	1	30.3	1	-	-	10	6.8	9	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	13	8.8	11	1	1
Symptoms, signs, and ill-defined conditions (780-799)	2	60.6	2	-	-	13	8.8	13	-	-
All other diseases (Residual)	5	151.5	5	-	-	43	29.2	40	-	3
Motor vehicle accidents (E810-E825)	4	121.2	4	-	-	29	19.7	28	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	30.3	1	-	-	29	19.7	28	-	1
Suicide (E950-E959)	-	-	-	-	-	15	10.2	14	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	12	8.2	12	-	-
All other external causes (E980-E999)	-	-	-	-	-	3	2.0	3	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS) DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	COAL					COMANCHE				
	TOTAL		RACE			TOTAL		RACE		
	5200		WH.	BK.	IND.	112,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	98	1884.6	56	2	40	2806	2487.6	2026	607	173
Physician in hospital	95	96.9	55	2	38	2800	99.8	2021	606	173
Physician not in hospital	-	-	-	-	-	4	0.1	3	1	-
Midwife, other, unknown	3	3.1	1	-	2	2	0.1	2	-	-
Stillbirths	-	-	-	-	-	28	9.9	17	9	2
Physician in hospital	-	-	-	-	-	27	96.4	17	8	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	3.6	-	1	-
Total deaths, all causes	90	1730.8	86	2	2	738	654.3	620	95	23
Deaths under 1 year	1	10.2	1	-	-	47	16.7	28	14	5
Deaths under 1 month	-	-	-	-	-	31	11.0	14	13	4
Tuberculosis (010-018)	1	19.2	1	-	-	1	0.9	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	8	7.1	6	2	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	365.4	19	-	-	129	114.4	113	15	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	96.2	5	-	-	28	24.8	25	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	153.8	8	-	-	47	41.7	43	4	-
Malignant neoplasm of breast (174-175)	1	19.2	1	-	-	11	9.8	8	3	-
Malignant neoplasm of genital organs (179-187)	2	38.5	2	-	-	13	11.5	11	2	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	2.7	3	-	-
Leukemia (204-208)	1	19.2	1	-	-	4	3.5	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	38.5	2	-	-	23	20.4	19	3	1
Diabetes mellitus (250)	3	57.7	3	-	-	19	16.8	14	2	3
Major cardiovascular diseases (390-448)	43	826.9	41	-	-	324	287.2	188	30	6
Diseases of the heart (390-398, 402, 404-429)	40	769.2	38	-	-	260	230.5	134	21	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	1.8	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	38.5	2	-	-	6	5.3	3	2	1
Ischemic heart disease (410-414)	26	500.0	25	-	1	201	178.2	84	14	3
Other heart diseases (415-429)	12	230.8	11	-	1	47	41.7	41	5	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	4	3.5	4	-	-
Cerebrovascular disease (430-438)	3	57.7	3	-	-	53	47.0	43	9	1
Arteriosclerosis (440)	-	-	-	-	-	4	3.5	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	7	6.2	7	-	-
Pneumonia and influenza (480-487)	4	76.9	4	-	-	14	12.4	11	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	38.5	1	1	-	25	22.2	25	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	2.7	2	1	-
Chronic liver disease and cirrhosis (571)	1	19.2	1	-	-	8	7.1	7	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	19.2	1	-	-	6	5.3	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	15	13.3	13	2	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	21	18.6	7	10	4
Symptoms, signs, and ill-defined conditions (780-799)	3	57.7	3	-	-	21	18.6	15	5	1
All other diseases (Residual)	5	96.2	5	-	-	66	58.5	53	11	2
Motor vehicle accidents (E810-E825)	-	-	-	-	-	22	19.5	14	6	2
All other accidents and adverse effects (E800-E807, E826-E949)	5	96.2	5	-	-	33	29.3	26	5	7
Suicide (E950-E959)	1	19.2	1	-	-	17	15.1	14	2	1
Homicide and legal intervention (E960-E978)	1	19.2	1	-	-	7	6.2	6	1	-
All other external causes (E980-E999)	1	19.2	-	-	1	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, July 1	COTTON					CRAIG				
	TOTAL		RACE			TOTAL		RACE		
	6600		WH.	BK.	IND	15,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	100	1515.2	80	3	17	225	1461.0	156	8	61
Physician in hospital	100	100.0	80	3	17	217	96.4	156	8	53
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	29.1	2	-	1	1	4.4	1	-	-
Physician in hospital	3	100.0	2	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	83	1257.6	78	2	3	217	1409.1	200	7	10
Deaths under 1 year	-	-	-	-	-	7	31.1	7	-	-
Deaths under 1 month	-	-	-	-	-	4	17.8	4	-	-
Tuberculosis (010-018)	1	15.2	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	15.2	1	-	-	2	13.0	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	212.1	13	-	1	46	298.7	45	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	10	64.9	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	121.2	8	-	-	17	110.4	16	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	5	32.5	5	-	-
Malignant neoplasm of genital organs (179-187)	1	15.2	1	-	-	3	19.5	3	-	-
Malignant neoplasm of urinary organs (188-189)	2	30.3	1	-	1	2	13.0	2	-	-
Leukemia (204-208)	-	-	-	-	-	1	6.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	45.5	3	-	-	8	51.9	8	-	-
Diabetes mellitus (250)	1	15.2	1	-	-	7	45.5	7	-	-
Major cardiovascular diseases (390-448)	50	757.6	49	1	-	101	655.8	80	5	6
Diseases of the heart (390-398, 402, 404-429)	37	560.6	36	1	-	71	461.0	55	2	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	409.1	27	-	-	65	422.1	59	2	4
Other heart diseases (415-429)	9	136.4	8	1	-	6	39.0	6	-	-
Hypertension with or without renal disease (401, 403)	1	15.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	151.5	10	-	-	21	136.4	19	1	1
Arteriosclerosis (440)	3	45.5	3	-	-	8	51.9	6	1	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	6.5	-	1	-
Pneumonia and influenza (480-487)	-	-	-	-	-	7	45.5	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	30.3	1	-	1	5	32.5	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	6.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	15.2	1	-	-	3	19.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	13.0	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	13.0	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	45.5	3	-	-	5	32.5	5	-	-
All other diseases (Residual)	5	75.8	5	-	-	23	149.4	19	1	4
Motor vehicle accidents (E810-E825)	-	-	-	-	-	6	39.0	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	30.3	2	-	-	2	13.0	1	-	1
Suicide (E950-E959)	1	15.2	1	-	-	5	32.5	5	-	-
Homicide and legal intervention (E960-E978)	1	15.2	-	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	CREEK					CUSTER				
	TOTAL		RACE			TOTAL		RACE		
	63,700		WH.	BK.	IND	32,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	1098	1723.7	961	34	103	739	2302.2	650	28	61
Physician in hospital	1083	98.6	954	34	95	735	99.5	647	28	60
Physician not in hospital	4	0.4	3	-	1	1	0.	1	-	-
Midwife, other, unknown	11	1.0	4	-	7	3	0.4	2	-	1
Stillbirths	8	7.2	8	-	-	8	10.7	8	-	-
Physician in hospital	8	100.0	8	-	-	8	100.0	8	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	589	924.6	541	32	16	282	878.5	254	6	22
Deaths under 1 year	12	10.9	10	1	1	11	14.9	11	-	-
Deaths under 1 month	8	7.3	8	-	-	9	12.2	9	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	3.1	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	3.1	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	104	163.4	96	6	2	43	134.0	39	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	27	42.4	24	2	1	14	43.6	12	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	30	47.1	29	1	-	19	59.2	17	1	1
Malignant neoplasm of breast (174-175)	9	14.1	9	-	-	2	6.2	2	-	-
Malignant neoplasm of genital organs (179-187)	12	18.8	10	1	1	7	21.8	7	-	-
Malignant neoplasm of urinary organs (188-189)	6	9.4	5	1	-	1	3.1	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	6.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	20	31.4	19	1	-	6	18.7	6	-	-
Diabetes mellitus (250)	18	28.3	18	-	-	5	15.6	3	-	2
Major cardiovascular diseases (390-448)	298	467.8	268	22	8	116	361.4	109	2	5
Diseases of the heart (390-398, 402, 404-429)	234	367.3	212	16	6	96	299.1	90	1	5
Rheumatic fever and rheumatic heart disease (390-398)	1	1.6	1	-	-	4	12.5	4	-	-
Hypertensive heart disease with or without renal disease (402, 404)	7	11.0	5	2	-	2	6.2	2	-	-
Ischemic heart disease (410-414)	169	265.3	156	9	4	68	211.8	64	1	3
Other heart diseases (415-429)	55	86.3	48	5	2	20	62.3	18	-	2
Hypertension with or without renal disease (401, 403)	2	3.1	2	-	-	2	6.2	2	-	-
Cerebrovascular disease (430-438)	55	86.3	47	6	2	20	62.3	19	1	-
Arteriosclerosis (440)	5	7.8	5	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	6.3	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	11	17.3	10	-	1	12	37.4	11	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	28	44.0	28	-	-	15	46.7	15	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.1	1	-	-
Chronic liver disease and cirrhosis (571)	4	6.3	4	-	-	3	9.3	2	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	7.8	4	1	-	2	6.2	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	6.3	4	-	-	1	3.1	1	-	-
Certain conditions originating in the perinatal period (760-779)	5	7.8	5	-	-	7	21.8	7	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	6.3	4	-	-	-	-	-	-	-
All other diseases (Residual)	50	78.5	48	1	1	29	90.3	23	-	6
Motor vehicle accidents (E810-E825)	19	29.8	18	-	1	23	71.7	19	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	16	25.1	16	-	-	8	24.9	7	-	1
Suicide (E950-E959)	10	15.7	8	1	1	3	9.3	3	-	-
Homicide and legal intervention (E960-E978)	10	15.7	8	1	1	5	15.6	4	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	DELAWARE					DEWEY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	25,400		WH.	BK.	IND	6700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	382	1503.9	337	-	145	118	1761.2	105	-	13
Physician in hospital	359	94.0	234	-	125	112	94.9	99	-	13
Physician not in hospital	-	-	-	-	-	2	1.7	2	-	-
Midwife, other, unknown	23	6.0	3	-	20	4	3.4	4	-	-
Stillbirths	2	5.2	1	-	1	1	8.4	1	-	-
Physician in hospital	2	100.0	1	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	277	1090.6	247	-	30	77	1149.3	73	-	4
Deaths under 1 year	2	5.2	-	-	2	1	8.5	1	-	-
Deaths under 1 month	2	5.2	-	-	2	1	8.5	1	-	-
Tuberculosis (010-018)	2	7.9	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.9	1	-	-	1	14.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	61	240.2	58	-	3	21	313.4	21	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	17	66.9	16	-	1	7	104.5	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	21	82.7	19	-	2	4	59.7	4	-	-
Malignant neoplasm of breast (174-175)	3	11.8	3	-	-	1	14.9	1	-	-
Malignant neoplasm of genital organs (179-187)	5	19.7	5	-	-	4	59.7	4	-	-
Malignant neoplasm of urinary organs (188-189)	4	15.7	4	-	-	2	29.9	2	-	-
Leukemia (204-208)	2	7.9	2	-	-	1	14.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	35.4	9	-	-	2	29.9	2	-	-
Diabetes mellitus (250)	3	11.8	3	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	148	582.7	129	-	19	33	492.5	33	-	-
Diseases of the heart (390-398, 402, 404-429)	111	437.0	97	-	14	26	388.1	26	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.9	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	74	291.3	66	-	8	21	313.4	21	-	-
Other heart diseases (415-429)	36	141.7	30	-	6	5	74.6	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	27	106.3	22	-	5	5	74.6	5	-	-
Arteriosclerosis (440)	7	27.6	7	-	-	2	29.9	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	11.8	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	11.8	2	-	1	5	74.6	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	31.5	8	-	-	1	14.9	1	-	-
Ulcer of stomach and duodenum (531-533)	1	3.9	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	7.9	2	-	-	1	14.9	-	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	14.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	14.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	3.9	-	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	11.8	2	-	1	1	14.9	1	-	-
All other diseases (Residual)	17	66.9	16	-	1	3	44.8	2	-	1
Motor vehicle accidents (E810-E825)	9	35.4	8	-	1	5	74.6	3	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	4	15.7	4	-	-	2	29.9	2	-	-
Suicide (E950-E959)	1	3.9	1	-	-	1	14.9	1	-	-
Homicide and legal intervention (E960-E978)	1	3.9	1	-	-	1	14.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	ELLIS					GARFIELD				
	TOTAL		RACE			TOTAL		RACE		
	7300		WH.	BK.	IND.	65,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	133	1821.9	132	-	1	1316	2006.1	1236	52	28
Physician in hospital	132	99.2	131	-	1	1308	99.4	1229	51	28
Physician not in hospital	-	-	-	-	-	1	0.1	-	1	-
Midwife, other, unknown	1	0.8	1	-	-	7	0.5	7	-	-
Stillbirths	1	7.5	1	-	-	8	6.0	7	1	-
Physician in hospital	1	100.0	1	-	-	8	100.0	7	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	79	1082.2	79	-	-	656	1000.0	635	18	3
Deaths under 1 year	-	-	-	-	-	16	12.2	16	-	-
Deaths under 1 month	-	-	-	-	-	9	6.8	9	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	7	10.7	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	191.8	14	-	-	120	182.9	117	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	82.2	6	-	-	24	36.6	23	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	68.5	5	-	-	35	53.4	33	2	-
Malignant neoplasm of breast (174-175)	2	27.4	2	-	-	13	19.8	13	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	25	38.1	25	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	6.1	4	-	-
Leukemia (204-208)	1	13.7	1	-	-	3	4.6	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	16	24.4	16	-	-
Diabetes mellitus (250)	-	-	-	-	-	7	10.7	6	1	-
Major cardiovascular diseases (390-448)	38	520.5	38	-	-	331	504.6	245	5	2
Diseases of the heart (390-398, 402, 404-429)	29	397.3	29	-	-	228	347.6	222	5	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	1.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	8	12.2	6	-	2
Ischemic heart disease (410-414)	20	274.0	20	-	-	167	254.6	162	5	-
Other heart diseases (415-429)	9	123.3	9	-	-	52	79.3	52	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	1.5	1	-	-
Cerebrovascular disease (430-438)	7	95.9	7	-	-	81	123.5	1	-	-
Arteriosclerosis (440)	1	13.7	1	-	-	12	18.3	12	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	13.7	1	-	-	10	15.2	10	-	-
Pneumonia and influenza (480-487)	1	13.7	1	-	-	15	22.9	14	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	27.4	2	-	-	26	39.6	26	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	4.6	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	13.7	1	-	-	6	9.1	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	11	16.8	10	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	7.6	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	13.7	1	-	-	9	13.7	9	-	-
All other diseases (Residual)	7	95.9	7	-	-	49	74.7	47	2	-
Motor vehicle accidents (E810-E825)	8	109.6	8	-	-	33	50.3	30	1	2
All other accidents and adverse effects (E800-E807, E826-E949)	5	68.5	5	-	-	18	27.4	18	-	-
Suicide (E950-E959)	2	27.4	2	-	-	9	13.7	9	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	5	7.6	4	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	GARVIN					GRADY				
	TOTAL		RACE			TOTAL		RACE		
	31,400		WH.	BK.	IND.	44,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	540	1719.7	495	9	36	840	1896.2	765	29	46
Physician in hospital	538	99.6	494	9	35	829	98.7	754	29	46
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.4	1	-	1	11	1.3	11	-	-
Stillbirths	4	7.4	4	-	-	12	14.1	12	-	-
Physician in hospital	4	100.0	4	-	-	12	100.0	12	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	338	1076.4	320	10	8	403	909.7	384	12	7
Deaths under 1 year	7	13.0	7	-	-	10	11.9	9	1	-
Deaths under 1 month	5	9.3	5	-	-	6	7.1	6	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	9.6	3	-	-	6	13.5	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	65	207.0	61	3	1	70	158.0	70	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	41.4	13	-	-	19	42.9	19	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	21	66.9	20	1	-	16	36.1	16	-	-
Malignant neoplasm of breast (174-175)	6	19.1	6	-	-	9	20.3	9	-	-
Malignant neoplasm of genital organs (179-187)	12	38.2	10	1	1	9	20.3	9	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	7	15.8	7	-	-
Leukemia (204-208)	3	9.6	2	1	-	1	2.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	31.8	10	-	-	9	20.3	9	-	-
Diabetes mellitus (250)	11	35.0	9	-	2	2	4.5	2	-	-
Major cardiovascular diseases (390-448)	168	535.0	161	2	5	204	460.5	196	6	2
Diseases of the heart (390-398, 402, 404-429)	137	436.3	132	2	3	147	331.8	141	5	1
Rheumatic fever and rheumatic heart disease (390-398)	1	3.2	1	-	-	1	2.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.4	2	-	-	2	4.5	2	-	-
Ischemic heart disease (410-414)	103	328.0	98	2	3	111	250.6	108	2	1
Other heart diseases (415-429)	29	92.4	29	-	-	33	74.5	30	3	-
Hypertension with or without renal disease (401, 403)	2	6.4	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	89.2	26	-	2	46	103.8	44	1	1
Arteriosclerosis (440)	2	6.4	2	-	-	9	20.3	9	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	3.2	1	-	-	2	4.5	2	-	-
Pneumonia and influenza (480-487)	12	38.2	12	-	-	12	27.1	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	22.3	7	-	-	6	13.5	6	-	-
Ulcer of stomach and duodenum (531-533)	1	3.2	1	-	-	1	2.3	1	-	-
Chronic liver disease and cirrhosis (571)	5	15.9	5	-	-	3	6.8	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	9.6	2	1	-	3	6.8	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	2.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	6	19.1	6	-	-	4	9.0	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	15.9	5	-	-	5	11.3	5	-	-
All other diseases (Residual)	26	82.8	24	2	-	34	76.7	29	4	1
Motor vehicle accidents (E810-E825)	13	41.4	12	-	1	29	65.5	27	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	9	28.7	9	-	-	10	22.6	9	-	1
Suicide (E950-E959)	3	9.6	2	-	1	5	11.3	4	-	1
Homicide and legal intervention (E960-E978)	1	3.2	1	-	-	7	15.8	6	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	GRANT					GREER				
	TOTAL		RACE			TOTAL		RACE		
	6900		WH.	BK.	IND.	6800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	95	1376.8	93	-	2	103	1514.7	94	4	5
Physician in hospital	95	100.0	93	-	2	103	100.0	94	4	5
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	9.6	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	83	1202.9	82	1	-	125	1838.2	119	4	2
Deaths under 1 year	1	10.5	1	-	-	2	19.4	1	-	1
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	14.5	1	-	-	1	14.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	246.4	17	-	-	22	323.5	22	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	101.4	7	-	-	2	29.4	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	43.5	3	-	-	12	176.5	12	-	-
Malignant neoplasm of breast (174-175)	1	14.5	1	-	-	2	29.4	2	-	-
Malignant neoplasm of genital organs (179-187)	2	29.0	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	14.7	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	14.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	58.0	4	-	-	4	58.8	4	-	-
Diabetes mellitus (250)	1	14.5	1	-	-	6	88.2	5	1	-
Major cardiovascular diseases (390-448)	35	507.2	34	-	-	59	867.6	49	2	-
Diseases of the heart (390-398, 402, 404-429)	24	347.8	24	-	-	45	661.8	44	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	14.7	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	17	246.4	17	-	-	36	529.4	36	-	-
Other heart diseases (415-429)	7	101.4	7	-	-	6	88.2	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	29.4	2	-	-
Cerebrovascular disease (430-438)	9	130.4	8	1	-	9	132.4	8	1	-
Arteriosclerosis (440)	2	29.0	2	-	-	4	58.8	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	14.7	1	-	-
Pneumonia and influenza (480-487)	4	58.0	4	-	-	1	14.7	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	72.5	5	-	-	7	102.9	7	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	44.1	3	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	14.7	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	14.5	1	-	-	4	58.8	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	14.5	1	-	-	1	14.7	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	2	29.0	2	-	-	1	14.7	1	-	-
All other diseases (Residual)	11	159.4	11	-	-	13	191.2	12	1	-
Motor vehicle accidents (E810-E825)	1	14.5	1	-	-	3	44.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	43.5	3	-	-	1	14.7	1	-	-
Suicide (E950-E959)	1	14.5	1	-	-	2	29.4	1	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	HARMON					HARPER				
	TOTAL		RACE			TOTAL		RACE		
	5,000		WH.	BK.	IND	5,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	66	1320.0	57	8	1	83	1660.0	82	-	1
Physician in hospital	63	95.5	54	8	1	81	97.6	80	-	1
Physician not in hospital	-	-	-	-	-	2	2.4	2	-	-
Midwife, other, unknown	3	4.5	3	-	-	-	-	-	-	-
Stillbirths	1	14.9	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	84	1680.0	78	6	-	64	1280.0	64	-	-
Deaths under 1 year	1	15.2	1	-	-	1	12.0	1	-	-
Deaths under 1 month	-	-	-	-	-	1	12.0	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	120.0	5	-	1	10	200.0	10	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	4	80.0	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	20.0	1	-	-	1	20.0	1	-	-
Malignant neoplasm of breast (174-175)	1	20.0	1	-	-	2	40.0	2	-	-
Malignant neoplasm of genital organs (179-187)	1	20.0	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	20.0	-	-	1	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	20.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	40.0	2	-	-	2	40.0	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	57	1140.0	53	4	-	39	780.0	39	-	-
Diseases of the heart (390-398, 402, 404-429)	50	1000.0	48	2	-	28	560.0	28	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	840.0	41	1	-	19	380.0	19	-	-
Other heart diseases (415-429)	7	140.0	6	1	-	9	180.0	9	-	-
Hypertension with or without renal disease (401, 403)	1	20.0	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	140.0	5	2	-	11	220.0	11	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	60.0	3	-	-	2	40.0	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	60.0	3	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	40.0	2	-	-	1	20.0	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	20.0	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	20.0	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	20.0	1	-	-	1	20.0	1	-	-
All other diseases (Residual)	8	160.0	8	-	-	5	100.0	5	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	60.0	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	20.0	1	-	-	1	20.0	1	-	-
Suicide (E950-E959)	1	20.0	1	-	-	1	20.0	1	-	-
Homicide and legal intervention (E960-E978)	1	20.0	-	-	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	HASKELL					HUGHES				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,500		WH.	BK.	IND	15,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	164	1426.1	139	1	24	208	1308.2	152	8	48
Physician in hospital	156	95.1	139	1	16	207	99.5	151	8	48
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	8	4.9	-	-	8	1	0.5	1	-	-
Stillbirths	3	18.0	3	-	-	1	4.8	1	-	-
Physician in hospital	3	100.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	130	1130.4	125	-	5	191	1201.3	165	5	21
Deaths under 1 year	1	-	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.1	1	-	-	3	18.9	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	29	252.2	29	-	-	44	276.7	37	2	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	69.6	8	-		8	50.3	5	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	78.3	9	-	-	11	69.2	10	-	1
Malignant neoplasm of breast (174-175)	1	6.1	1	-	-	6	37.7	5	-	1
Malignant neoplasm of genital organs (179-187)	2	17.4	2	-	-	4	25.2	3	1	-
Malignant neoplasm of urinary organs (188-189)	2	17.4	2	-	-	2	12.6	2	-	-
Leukemia (204-208)	1	6.1	1	-	-	1	6.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	52.2	6	-	-	12	75.5	11	-	1
Diabetes mellitus (250)	-	-	-	-	-	3	18.9	1	1	1
Major cardiovascular diseases (390-448)	69	600.0	66	-	3	92	578.6	83	1	8
Diseases of the heart (390-398, 402, 404-429)	55	478.3	52	-	3	76	478.0	69	1	6
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	40	347.8	37	-	3	56	352.2	49	1	6
Other heart diseases (415-429)	14	121.7	14	-	-	17	106.9	17	-	-
Hypertension with or without renal disease (401, 403)	1	6.1	1	-	-	3	18.9	3	-	-
Cerebrovascular disease (430-438)	11	95.7	11	-	-	15	94.3	13	-	2
Arteriosclerosis (440)	1	6.1	1	-	-	1	6.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	17.4	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	26.1	3	-	-	6	37.7	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	43.5	5	-	-	12	75.5	11	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	17.4	2	-	-	3	18.9	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	26.1	2	-	1	3	18.9	2	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.1	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-		-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	6.3	1	-	-
All other diseases (Residual)	8	69.6	8	-	-	9	56.6	7	-	3
Motor vehicle accidents (E810-E825)	5	43.5	5	-	-	8	50.3	7	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	6.1	1	-	-	2	12.6	2	-	-
Suicide (E950-E959)	1	6.1	1	-	-	2	12.6	2	-	-
Homicide and legal intervention (E960-E978)	1	6.1	1	-	-	2	12.6	-	-	2
All other external causes (E980-E999)	-	-	-	-	-	1	6.3	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	JACKSON					JEFFERSON				
ESTIMATED POPULATION, JULY 1	TOTAL		RACE			TOTAL		RACE		
	28,300		WH.	BK.	IND.	8100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	656	2318.0	553	83	20	112	1382.7	106	-	6
Physician in hospital	655	99.8	552	83	20	111	99.1	105	-	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.2	1	-	-	1	0.9	1	-	-
Stillbirths	4	6.1	3	1	-	-	-	-	-	-
Physician in hospital	4	100.0	3	1	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	258	911.7	239	18	1	117	1444.4	115	2	-
Deaths under 1 year	2	3.0	2	-	-	1	8.9	1	-	-
Deaths under 1 month	2	3.0	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	14.1	4	-	-	1	12.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	56	197.9	54	2	-	23	284.0	23	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	56.5	14	2	-	5	61.7	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	45.9	13	-	-	8	98.8	8	-	-
Malignant neoplasm of breast (174-175)	2	7.1	2	-	-	2	24.7	2	-	-
Malignant neoplasm of genital organs (179-187)	7	24.7	7	-	-	4	49.4	4	-	-
Malignant neoplasm of urinary organs (188-189)	2	7.1	2	-	-	-	-	-	-	-
Leukemia (204-208)	1	3.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	53.0	15	-	-	4	49.4	4	-	-
Diabetes mellitus (250)	2	7.1	2	-	-	1	12.3	1	-	-
Major cardiovascular diseases (390-448)	132	466.4	121	10	1	68	839.5	66	2	-
Diseases of the heart (390-398, 402, 404-429)	93	328.6	86	7	-	57	703.7	55	2	-
Rheumatic fever and rheumatic heart disease (390-398)	2	7.1	1	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	10.6	3	-	-	1	12.3	1	-	-
Ischemic heart disease (410-414)	66	233.2	62	4	-	38	469.1	36	2	-
Other heart diseases (415-429)	20	70.7	18	2	-	18	222.2	18	-	-
Hypertension with or without renal disease (401, 403)	2	7.1	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	35	123.7	31	3	1	4	49.4	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	5	61.7	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	14.1	4	-	-	2	24.7	2	-	-
Pneumonia and influenza (480-487)	7	24.7	6	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	21.2	6	-	-	3	37.0	3	-	-
Ulcer of stomach and duodenum (531-533)	1	3.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	7.1	2	-	-	2	24.7	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	14.1	3	1	-	1	12.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	7.1	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	8	28.3	8	-	-	-	-	-	-	-
All other diseases (Residual)	15	53.0	13	2	-	7	86.4	7	-	-
Motor vehicle accidents (E810-E825)	6	21.2	5	1	-	4	49.4	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	24.7	7	-	-	3	37.0	3	-	-
Suicide (E950-E959)	3	10.6	3	-	-	2	24.7	2	-	-
Homicide and legal intervention (E960-E978)	1	3.5	1	-	-	2	24.7	2	-	-
All other external causes (E980-E999)	2	7.1	1	1	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	JOHNSTON					KAY				
	TOTAL		RACE			TOTAL		RACE		
	10,500		WH.	BK.	IND	51,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	150	1428.6	118	8	24	923	1795.7	822	21	80
Physician in hospital	148	98.7	117	8	23	920	99.7	819	21	80
Physician not in hospital	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, unknown	2	1.3	1	-	1	2	0.2	2	-	-
Stillbirths	-	-	-	-	-	10	10.7	7	3	-
Physician in hospital	-	-	-	-	-	10	100.0	7	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	111	1057.1	106	-	5	621	1208.2	589	8	24
Deaths under 1 year	2	13.3	2	-	-	17	18.4	15	-	2
Deaths under 1 month	2	13.3	2	-	-	11	11.9	10	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	9.5	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	161.9	15	-	2	117	227.6	111	-	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	28.6	3	-	-	25	48.6	24	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	57.1	6	-	-	31	60.3	28	-	3
Malignant neoplasm of breast (174-175)	2	19.0	2	-	-	9	17.5	9	-	-
Malignant neoplasm of genital organs (179-187)	3	28.6	1	-	2	10	19.5	10	-	-
Malignant neoplasm of urinary organs (188-189)	1	9.5	1	-	-	11	21.4	10	-	1
Leukemia (204-208)	1	9.5	1	-	-	4	7.8	3	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	1	9.5	1	-	-	27	52.5	27	-	-
Diabetes mellitus (250)	4	38.1	3	-	1	14	27.2	13	-	1
Major cardiovascular diseases (390-448)	60	571.4	58	-	2	356	692.6	343	5	8
Diseases of the heart (390-398, 402, 404-429)	52	495.2	51	-	1	286	556.4	276	5	5
Rheumatic fever and rheumatic heart disease (390-398)	1	9.5	1	-	-	2	3.9	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	3	5.8	3	-	-
Ischemic heart disease (410-414)	41	390.5	40	-	1	219	426.1	213	2	4
Other heart diseases (415-429)	10	95.2	10	-	-	62	120.6	58	3	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	57.1	6	-	-	64	124.5	61	-	3
Arteriosclerosis (440)	2	19.0	1	-	1	1	1.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	5	9.7	5	-	-
Pneumonia and influenza (480-487)	4	38.1	4	-	-	13	25.3	13	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	47.6	5	-	-	23	44.7	23	-	-
Ulcer of stomach and duodenum (531-533)	1	9.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	28.6	3	-	-	8	15.6	5	1	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	3.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	9.5	1	-	-	9	17.5	9	-	-
Certain conditions originating in the perinatal period (760-779)	1	9.5	1	-	-	4	7.8	3	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	9.5	1	-	-	5	9.7	4	-	1
All other diseases (Residual)	6	57.1	6	-	-	31	60.3	28	1	2
Motor vehicle accidents (E810-E825)	1	9.5	1	-	-	13	25.3	11	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	28.6	3	-	-	15	29.2	14	-	1
Suicide (E950-E959)	2	19.0	2	-	-	5	9.7	5	-	-
Homicide and legal intervention (E960-E978)	1	9.5	1	-	-	5	9.7	3	-	2
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	KINGFISHER					KIOWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,500		WH.	BK.	IND	12,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	342	2072.7	318	11	13	207	1696.7	183	9	15
Physician in hospital	342	100.0	318	11	13	205	99.0	181	9	15
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	1.0	2	-	-
Stillbirths	1	2.9	1	-	-	4	19.0	3	-	1
Physician in hospital	1	100.0	1	-	-	4	100.0	3	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	153	927.3	144	9	-	197	1614.8	182	12	3
Deaths under 1 year	8	23.4	8	-	-	5	24.2	3	1	1
Deaths under 1 month	6	17.5	6	-	-	2	9.7	1	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.1	1	-	-	1	8.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	34	206.1	33	1	-	29	237.7	27	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	48.5	8	-	-	3	24.6	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	42.4	7	-	-	8	65.6	7	1	-
Malignant neoplasm of breast (174-175)	4	24.2	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	30.3	4	1	-	4	32.8	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	6.1	1	-	-	6	49.2	5	1	-
Leukemia (204-208)	1	6.1	1	-	-	1	8.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	48.5	8	-	-	7	57.4	7	-	-
Diabetes mellitus (250)	-	-	-	-	-	6	49.2	4	1	1
Major cardiovascular diseases (390-448)	77	466.7	73	4	-	95	778.7	92	3	-
Diseases of the heart (390-398, 402, 404-429)	56	339.4	52	4	-	78	639.3	76	2	-
Rheumatic fever and rheumatic heart disease (390-398)	2	12.1	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	43	260.6	40	3	-	65	532.8	63	2	-
Other heart diseases (415-429)	11	66.7	10	1	-	13	106.6	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	66.7	11	-	-	14	114.8	13	1	-
Arteriosclerosis (440)	8	48.5	8	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	12.1	2	-	-	3	24.6	3	-	-
Pneumonia and influenza (480-487)	4	24.2	4	-	-	3	24.6	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	30.3	4	1	-	9	73.8	7	2	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	8.2	1	-	-
Chronic liver disease and cirrhosis (571)	1	6.1	1	-	-	4	32.8	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	8	65.6	8	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.1	1	-	-	1	8.2	1	-	-
Certain conditions originating in the perinatal period (760-779)	4	24.2	4	-	-	2	16.4	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	2	12.1	2	-	-	5	41.0	5	-	-
All other diseases (Residual)	5	30.3	5	-	-	15	123.0	3	1	1
Motor vehicle accidents (E810-E825)	7	42.4	6	1	-	7	57.4	5	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	54.5	8	1	-	5	41.0	5	-	-
Suicide (E950-E959)	1	6.1	1	-	-	4	32.8	3	1	-
Homicide and legal intervention (E960-E978)	1	6.1	1	-	-	2	16.4	2	-	-
All other external causes (E980-E999)	1	6.1	-	1	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	LATIMER					LEFLORE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,000		WH.	BK.	IND.	41,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	139	1390.0	108	3	28	582	1405.8	484	12	86
Physician in hospital	130	93.5	105	3	22	551	94.7	482	12	57
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	9	6.5	3	-	6	30	5.2	1	-	29
Stillbirths	1	7.1	1	-	-	3	5.1	2	-	1
Physician in hospital	1	100.0	1	-	-	3	100.0	2	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	90	900.0	80	1	9	465	1123.2	441	8	16
Deaths under 1 year	6	43.2	4	-	2	7	12.0	7	-	-
Deaths under 1 month	5	36.0	4	-	1	4	6.9	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	10.0	1	-	-	4	9.7	3	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	240.0	24	-	-	100	241.5	98	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	60.0	6	-	-	25	60.4	24	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	90.0	9	-	-	37	89.4	37	-	-
Malignant neoplasm of breast (174-175)	2	20.0	2	-	-	5	12.1	5	-	-
Malignant neoplasm of genital organs (179-187)	1	10.0	1	-	-	10	24.2	9	1	-
Malignant neoplasm of urinary organs (188-189)	1	10.0	1	-	-	1	2.4	1	-	-
Leukemia (204-208)	1	10.0	1	-	-	1	2.4	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	40.0	4	-	-	21	50.7	21	-	-
Diabetes mellitus (250)	2	20.0	2	-	-	4	9.7	4	-	-
Major cardiovascular diseases (390-448)	40	400.0	38	-	2	234	565.2	223	4	7
Diseases of the heart (390-398, 402, 404-429)	33	330.0	31	-	2	199	480.7	191	3	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	4.8	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	10.0	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	21	210.0	19	-	2	150	362.3	145	2	3
Other heart diseases (415-429)	9	90.0	9	-	-	47	113.5	44	1	2
Hypertension with or without renal disease (401, 403)	2	20.0	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	40.0	4	-	-	32	77.3	29	1	2
Arteriosclerosis (440)	-	-	-	-	-	3	7.2	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	10.0	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	10.0	1	-	-	12	29.0	11	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	20.0	2	-	-	18	43.5	18	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.4	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5	12.1	4	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	5	12.1	3	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	10.0	-	-	1	3	7.2	3	-	-
Certain conditions originating in the perinatal period (760-779)	4	40.0	3	-	1	1	2.4	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	20.0	1	-	1	4	9.7	4	-	-
All other diseases (Residual)	8	80.0	5	1	2	32	77.3	29	2	1
Motor vehicle accidents (E810-E825)	2	20.0	2	-	-	17	41.1	16	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	10.0	-	-	1	15	36.2	15	-	-
Suicide (E950-E959)	2	20.0	2	-	-	4	9.7	4	-	-
Homicide and legal intervention (E960-E978)	1	10.0	-	-	1	5	12.1	3	-	2
All other external causes (E980-E999)	1	10.0	1	-	-	1	2.4	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	LINCOLN					LOGAN				
	TOTAL		RACE			TOTAL		RACE		
	28,200		WH.	BK.	IND	28,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	455	1613.5	408	13	34	465	1631.6	379	66	20
Physician in hospital	444	97.6	398	13	33	463	99.6	377	66	20
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	10	2.2	9	-	1	2	0.4	2	-	-
Stillbirths	3	6.6	2	1	-	3	6.4	2	1	-
Physician in hospital	3	100.0	2	1	-	2	66.7	2	-	-
Physician not in hospital	-	-	-	-	-	1	33.3	-	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	265	939.7	248	11	6	299	1049.1	269	28	2
Deaths under 1 year	5	11.0	4	-	1	2	4.3	1	1	-
Deaths under 1 month	4	8.8	3	-	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.5	1	-	-	3	10.5	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	148.9	42	-	-	62	217.5	55	6	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	17	60.3	17	-	-	17	59.6	13	4	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	24.8	7	-	-	17	59.6	16	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	4	14.0	3	1	-
Malignant neoplasm of genital organs (179-187)	6	21.3	6	-	-	9	31.6	8	1	-
Malignant neoplasm of urinary organs (188-189)	1	3.5	1	-	-	3	10.5	3	-	-
Leukemia (204-208)	3	10.6	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	28.4	8	-	-	12	42.1	12	-	-
Diabetes mellitus (250)	2	7.1	1	1	-	4	14.0	3	1	-
Major cardiovascular diseases (390-448)	152	539.0	141	9	2	169	593.0	150	19	-
Diseases of the heart (390-398, 402, 404-429)	114	404.3	105	7	2	118	414.0	104	14	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	10.6	2	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	103	365.2	96	5	2	98	343.9	86	12	-
Other heart diseases (415-429)	7	24.8	6	1	-	19	66.7	17	2	-
Hypertension with or without renal disease (401, 403)	1	3.5	1	-	-	1	3.5	1	-	-
Cerebrovascular disease (430-438)	28	99.3	26	2	-	48	168.4	43	5	-
Arteriosclerosis (440)	3	10.6	3	-	-	3	10.5	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	24.8	7	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	17.7	4	-	1	10	35.1	10	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	28.4	8	-	-	8	28.1	8	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.5	1	-	-
Chronic liver disease and cirrhosis (571)	1	3.5	1	-	-	2	7.0	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	7.1	2	-	-	4	14.0	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.5	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	7.1	1	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	14.2	4	-	-	3	10.5	2	1	-
All other diseases (Residual)	19	67.4	17	-	2	11	38.6	11	-	-
Motor vehicle accidents (E810-E825)	8	28.4	8	-	-	9	31.6	8	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	10	35.5	9	1	-	10	35.1	9	1	-
Suicide (E950-E959)	2	7.1	2	-	-	2	7.0	2	-	-
Homicide and legal intervention (E960-E978)	6	21.3	6	-	-	1	3.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	LOVE					MCCLAIN				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7700		WH.	BK.	IND	21,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	140	1818.2	127	2	11	396	1841.9	376	2	18
Physician in hospital	140	100.0	127	2	11	390	98.5	371	2	17
Physician not in hospital	-	-	-	-	-	1	0.3	1	-	-
Midwife, other, unknown	-	-	-	-	-	5	1.3	4	-	1
Stillbirths	2	14.1	2	-	-	3	7.5	3	-	-
Physician in hospital	2	100.0	2	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	92	1194.8	85	5	2	175	814.0	163	7	5
Deaths under 1 year	1	7.1	1	-	-	3	7.6	3	-	-
Deaths under 1 month	-	-	-	-	-	2	5.1	2	-	-
Tuberculosis (010-018)	2	26.0	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	26.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	298.7	23	-	-	39	181.4	42	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	77.9	6	-	-	10	46.5	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	64.9	5	-	-	12	55.8	12	-	-
Malignant neoplasm of breast (174-175)	4	51.9	4	-	-	4	18.6	3	1	-
Malignant neoplasm of genital organs (179-187)	6	77.9	6	-	-	4	18.6	4	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	4.7	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	9.3	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	26.0	2	-	-	10	46.5	10	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	9.3	2	-	-
Major cardiovascular diseases (390-448)	38	493.5	36	1	1	85	395.3	77	5	3
Diseases of the heart (390-398, 402, 404-429)	31	402.6	30	1	-	65	302.3	61	2	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	4.7	1	-	-
Ischemic heart disease (410-414)	24	311.7	23	1	-	54	251.2	53	1	-
Other heart diseases (415-429)	7	90.9	7	-	-	9	41.9	6	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	77.9	5	-	1	12	55.8	9	2	1
Arteriosclerosis (440)	1	13.0	1	-	-	4	18.6	3	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	4	18.6	4	-	-
Pneumonia and influenza (480-487)	1	13.0	1	-	-	3	14.0	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	64.9	5	-	-	4	18.6	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	9.3	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	26.0	2	-	-	1	4.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	4.7	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	10	129.9	8	1	1	18	83.7	16	1	1
Motor vehicle accidents (E810-E825)	2	26.0	2	-	-	7	32.6	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	6	77.9	5	1	-	6	27.9	6	-	-
Suicide (E950-E959)	-	-	-	-	-	1	4.7	1	-	-
Homicide and legal intervention (E960-E978)	1	13.0	-	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	2	9.3	2	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	MCCURTAIN					MCINTOSH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	33,500		WH.	BK.	IND.	16,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	605	1806.0	392	84	129	232	1381.0	162	23	47
Physician in hospital	569	94.0	390	84	95	222	95.7	161	21	40
Physician not in hospital	1	0.2	1	-	-	1	0.4	1	-	-
Midwife, other, unknown	35	5.8	1	-	34	9	3.9	-	2	7
Stillbirths	9	14.7	5	1	3	2	8.5	1	-	1
Physician in hospital	4	100.0	5	1	3	2	100.0	1	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	414	1235.8	335	51	29	235	1398.8	197	17	21
Deaths under 1 year	5	8.3	5	-	-	1	4.3	1	-	-
Deaths under 1 month	3	5.0	3	-	-	-	-	-	-	-
Tuberculosis (010-018)	2	6.0	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	11.9	3	-	1	3	17.9	2	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	69	206.0	61	4	3	53	315.5	46	3	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	59.7	15	3	2	16	95.2	13	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	21	62.7	19	1	1	18	107.1	17	-	1
Malignant neoplasm of breast (174-175)	3	9.0	3	-	-	4	23.8	3	-	1
Malignant neoplasm of genital organs (179-187)	6	17.9	6	-	-	7	41.7	6	1	-
Malignant neoplasm of urinary organs (188-189)	1	3.0	1	-	-	1	6.0	1	-	-
Leukemia (204-208)	1	3.0	1	-	-	1	6.0	-	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	50.7	16	1	-	6	35.7	6	-	-
Diabetes mellitus (250)	9	26.9	5	1	3	7	41.7	4	-	3
Major cardiovascular diseases (390-448)	197	588.1	157	30	10	112	666.7	90	10	12
Diseases of the heart (390-398, 402, 404-429)	151	450.7	123	23	5	92	547.6	73	8	11
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	3	17.9	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.0	2	-	-	2	11.9	1	-	1
Ischemic heart disease (410-414)	117	349.3	95	18	4	65	386.9	49	7	9
Other heart diseases (415-429)	28	83.6	24	3	1	22	131.0	20	1	1
Hypertension with or without renal disease (401, 403)	4	11.9	2	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	42	125.4	30	7	5	19	113.1	17	2	-
Arteriosclerosis (440)	1	3.0	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	9.0	3	-	-	1	6.0	-	-	1
Pneumonia and influenza (480-487)	12	35.8	10	1	1	6	35.7	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	16	47.8	14	2	-	10	59.5	10	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	6.0	1	-	-
Chronic liver disease and cirrhosis (571)	4	11.9	3	-	1	3	17.9	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	9	26.9	7	-	2	7	41.7	6	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.0	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	11.9	4	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	8	23.9	4	2	2	2	11.9	2	-	-
All other diseases (Residual)	29	86.6	22	5	2	16	95.2	13	1	2
Motor vehicle accidents (E810-E825)	21	62.7	18	1	2	6	35.7	5	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	15	44.8	13	1	1	6	35.7	6	-	-
Suicide (E950-E959)	6	17.9	5	1	-	1	6.0	1	-	-
Homicide and legal intervention (E960-E978)	7	20.8	5	1	1	1	6.0	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	6.0	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	MAJOR					MARSHALL				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	9400		WH.	BK.	IND.	11,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	169	1798.0	165	-	4	127	1067.2	111	2	14
Physician in hospital	165	97.6	161	-	4	126	99.2	111	2	13
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	2.4	4	-	-	1	0.8	-	-	1
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	105	1117.0	105	-	-	156	1310.9	152	-	4
Deaths under 1 year	3	17.8	3	-	-	2	15.7	2	-	-
Deaths under 1 month	2	11.8	2	-	-	1	7.9	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	10.6	1	-	-	1	8.4	-	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	170.2	16	-	-	25	210.1	23	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	42.6	4	-	-	2	16.8	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	21.3	2	-	-	6	50.4	5	-	1
Malignant neoplasm of breast (174-175)	2	21.3	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	21.3	2	-	-	3	25.2	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	10.6	1	-	-	3	25.2	3	-	-
Leukemia (204-208)	1	10.6	1	-	-	3	25.2	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	42.6	4	-	-	8	67.2	8	-	-
Diabetes mellitus (250)	7	74.5	7	-	-	2	16.8	2	-	-
Major cardiovascular diseases (390-448)	50	531.9	50	-	-	88	739.5	88	-	-
Diseases of the heart (390-398, 402, 404-429)	39	414.9	39	-	-	74	621.8	74	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	8.4	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	10.6	1	-	-	2	16.8	2	-	-
Ischemic heart disease (410-414)	25	266.0	25	-	-	46	386.6	46	-	-
Other heart diseases (415-429)	13	138.3	13	-	-	24	201.7	24	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	8.4	1	-	-
Cerebrovascular disease (430-438)	10	106.4	10	-	-	11	92.4	11	-	-
Arteriosclerosis (440)	1	10.6	1	-	-	2	16.8	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	8.4	1	-	-
Pneumonia and influenza (480-487)	7	74.5	7	-	-	5	42.0	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	4	33.6	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	8.4	1	-	-
Chronic liver disease and cirrhosis (571)	1	10.6	1	-	-	2	16.8	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	10.6	1	-	-	1	8.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	10.6	1	-	-	1	8.4	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	21.3	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	21.3	2	-	-	-	-	-	-	-
All other diseases (Residual)	10	106.4	10	-	-	12	100.8	12	-	-
Motor vehicle accidents (E810-E825)	3	31.9	3	-	-	3	25.2	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	31.9	3	-	-	6	50.4	5	-	1
Suicide (E950-E959)	-	-	-	-	-	2	16.8	2	-	-
Homicide and legal intervention (E960-E978)	1	10.6	1	-	-	2	16.8	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	8.4	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	MAYES					MURRAY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	34,400		WH.	BK.	IND.	13,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	527	1532.0	376	1	150	221	1625.0	187	4	30
Physician in hospital	492	93.4	372	1	119	220	99.5	186	4	30
Physician not in hospital	-	-	-	-	-	1	0.5	1	-	-
Midwife, other, unknown	35	6.6	4	-	31	-	-	-	-	-
Stillbirths	3	5.7	3	-	-	2	9.4	2	-	-
Physician in hospital	3	100.0	3	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	353	1026.2	323	1	29	156	1147.1	143	4	9
Deaths under 1 year	7	13.3	6	-	1	3	13.6	2	1	-
Deaths under 1 month	6	11.4	5	-	1	3	13.6	2	1	-
Tuberculosis (010-018)	1	2.9	-	-	1	1	7.4	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	8.7	2	-	1	1	7.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	89	258.7	84	-	6	35	257.4	31	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	64.0	21	-	1	8	58.8	7	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	23	66.9	23	-	-	11	80.9	10	1	-
Malignant neoplasm of breast (174-175)	5	14.5	5	-	-	2	14.7	2	-	-
Malignant neoplasm of genital organs (179-187)	6	17.4	6	-	-	7	51.5	6	-	1
Malignant neoplasm of urinary organs (188-189)	8	23.3	7	-	1	2	14.7	2	-	-
Leukemia (204-208)	9	26.2	8	-	1	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	49.4	14	-	3	5	36.8	4	-	1
Diabetes mellitus (250)	7	20.3	4	-	3	2	14.7	2	-	-
Major cardiovascular diseases (390-448)	174	505.8	161	1	12	74	544.1	69	-	5
Diseases of the heart (390-398, 402, 404-429)	127	369.2	116	1	10	59	433.8	55	-	4
Rheumatic fever and rheumatic heart disease (390-398)	1	2.9	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	96	279.1	87	-	9	36	264.7	32	-	4
Other heart diseases (415-429)	29	84.3	28	-	1	23	169.1	23	-	-
Hypertension with or without renal disease (401, 403)	1	2.9	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	37	107.6	36	-	1	12	88.2	12	-	-
Arteriosclerosis (440)	6	17.4	5	-	1	1	7.4	-	-	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	11.6	4	-	-	2	14.7	2	-	-
Pneumonia and influenza (480-487)	9	26.2	9	-	-	6	44.1	5	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	34.9	12	-	-	4	29.4	4	-	-
Ulcer of stomach and duodenum (531-533)	2	5.8	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	22.1	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	8.7	3	-	-	3	22.1	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	5.8	2	-	-	1	7.4	-	1	-
Certain conditions originating in the perinatal period (760-779)	4	11.6	3	-	1	2	14.7	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	5.8	2	-	-	-	-	-	-	-
All other diseases (Residual)	15	43.6	12	-	3	8	58.8	8	-	-
Motor vehicle accidents (E810-E825)	16	46.5	15	-	1	5	36.8	3	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	10	29.1	9	-	1	4	29.4	4	-	-
Suicide (E950-E959)	2	5.8	2	-	-	6	44.1	6	-	-
Homicide and legal intervention (E960-E978)	1	2.9	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	7.4	1	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	MUSKOGEE					NOBLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	66,900		WH.	BK.	IND.	12,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1234	1844.5	878	211	145	210	1750.0	182	5	23
Physician in hospital	1209	98.0	876	204	129	209	99.5	181	5	23
Physician not in hospital	1	0.1	-	1	-	-	-	-	-	-
Midwife, other, unknown	24	1.9	2	6	16	1	0.5	1	-	-
Stillbirths	13	10.4	7	3	3	-	-	-	-	-
Physician in hospital	12	92.3	7	3	2	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	7.7	-	-	1	-	-	-	-	-
Total deaths, all causes	789	1179.4	630	144	15	134	1116.7	123	2	9
Deaths under 1 year	17	13.8	13	2	2	2	9.5	1	1	-
Deaths under 1 month	9	7.3	8	1	-	1	4.8	-	1	-
Tuberculosis (010-018)	1	1.5	-	1	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	10.5	6	1	-	1	8.3	-	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	176	263.1	121	32	4	22	183.3	22	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	31	46.3	24	6	1	7	58.3	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	54	80.7	43	10	1	6	50.0	6	-	-
Malignant neoplasm of breast (174-175)	10	14.9	10	-	-	1	8.3	1	-	-
Malignant neoplasm of genital organs (179-187)	21	31.4	14	7	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	10	14.9	8	2	-	2	16.7	2	-	-
Leukemia (204-208)	8	12.0	3	5	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	23	34.4	19	2	2	6	50.0	6	-	-
Diabetes mellitus (250)	10	14.9	5	5	-	3	25.0	1	1	1
Major cardiovascular diseases (390-448)	411	614.3	334	73	4	82	683.3	77	-	5
Diseases of the heart (390-398, 402, 404-429)	331	494.8	269	60	2	56	466.7	51	-	5
Rheumatic fever and rheumatic heart disease (390-398)	1	1.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	12	17.9	6	6	-	1	8.3	1	-	-
Ischemic heart disease (410-414)	232	346.8	195	35	2	33	275.0	31	-	2
Other heart diseases (415-429)	82	122.6	66	18	-	22	183.3	19	-	3
Hypertension with or without renal disease (401, 403)	4	6.0	3	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	62	92.7	50	10	2	23	191.7	23	-	-
Arteriosclerosis (440)	7	10.5	4	3	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	11	16.4	11	-	-	3	25.0	3	-	-
Pneumonia and influenza (480-487)	24	35.9	22	2	-	3	25.0	2	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	20	29.9	17	2	1	6	50.0	6	-	1
Ulcer of stomach and duodenum (531-533)	3	4.5	3	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	6.0	4	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	10	14.9	8	2	-	1	8.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	6	9.0	6	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	7	10.5	6	1	-	1	8.3	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	9	13.5	7	1	1	1	8.3	1	-	-
All other diseases (Residual)	54	80.7	38	13	3	2	16.7	2	-	-
Motor vehicle accidents (E810-E825)	26	38.9	19	5	2	5	41.7	4	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	18	26.9	16	2	-	5	41.7	5	-	-
Suicide (E950-E959)	11	16.4	11	-	-	1	8.3	1	-	-
Homicide and legal intervention (E960-E978)	10	14.9	6	4	-	1	8.3	1	-	-
All other external causes (E980-E999)	1	1.5	1	-	-	-	-	-	-	-

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	NOWATA					OKFUSKEE				
	TOTAL		RACE			TOTAL		RACE		
	11,500		WH.	BK.	IND.	10,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	188	1634.8	161	4	23	219	2147.1	137	22	60
Physician in hospital	180	95.7	161	4	15	212	96.8	133	21	58
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	8	4.3	-	-	8	7	3.2	4	1	2
Stillbirths	3	15.7	1	2	-	1	4.5	1	-	-
Physician in hospital	2	66.7	1	1	-	1	100.0	1	-	-
Physician not in hospital	1	33.3	-	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	129	1121.7	118	10	1	154	1509.8	110	28	16
Deaths under 1 year	3	16.0	2	1	-	-	-	-	-	-
Deaths under 1 month	2	10.6	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	9.8	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	30	260.9	28	1	1	30	294.1	24	4	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	60.9	6	1	-	11	107.8	7	3	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	87.0	10	-	-	7	68.6	6	-	1
Malignant neoplasm of breast (174-175)	1	8.7	1	-	-	1	9.8	1	-	-
Malignant neoplasm of genital organs (179-187)	1	8.7	1	-	-	2	19.6	1	1	-
Malignant neoplasm of urinary organs (188-189)	2	17.4	2	-	-	1	9.8	1	-	-
Leukemia (204-208)	2	17.4	2	-	-	4	39.2	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	60.9	6	-	1	4	39.2	4	-	-
Diabetes mellitus (250)	4	34.8	4	-	-	3	29.4	2	1	-
Major cardiovascular diseases (390-448)	56	487.0	52	4	-	84	832.5	61	15	8
Diseases of the heart (390-398, 402, 404-429)	40	347.8	37	3	-	74	725.5	54	13	7
Rheumatic fever and rheumatic heart disease (390-398)	1	8.7	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	22	191.3	21	1	-	65	637.3	48	12	5
Other heart diseases (415-429)	16	139.1	15	1	-	9	88.2	6	1	2
Hypertension with or without renal disease (401, 403)	1	8.7	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	78.3	8	1	-	10	98.0	7	2	1
Arteriosclerosis (440)	6	52.2	6	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	8.7	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	60.9	6	1	-	4	39.2	3	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	26.1	3	-	-	2	19.6	2	-	-
Ulcer of stomach and duodenum (531-533)	1	8.7	1	-	-	2	19.6	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	9.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	43.5	4	1	-	1	9.8	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	17.4	1	1	-	2	19.6	1	1	-
Certain conditions originating in the perinatal period (760-779)	1	8.7	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	9.8	-	-	1
All other diseases (Residual)	7	60.9	6	1	-	7	68.6	6	-	1
Motor vehicle accidents (E810-E825)	8	69.6	8	-	-	6	58.8	1	4	1
All other accidents and adverse effects (E800-E807, E826-E949)	2	17.4	1	1	-	5	49.0	4	1	-
Suicide (E950-E959)	3	26.1	3	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	4	39.2	1	2	1
All other external causes (E980-E999)	-	-	-	-	-	1	9.8	-	-	1

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	OKLAHOMA					OKMULGEE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	585,600		WH.	BK.	IND	40,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	12250	2091.9	9567	2013	670	672	1667.5	456	105	111
Physician in hospital	12131	99.0	9461	2006	664	659	98.1	448	105	106
Physician not in hospital	18	0.1	15	1	2	-	-	-	-	-
Midwife, other, unknown	101	0.8	91	6	4	13	1.9	8	-	5
Stillbirths	109	8.8	84	23	2	7	10.3	6	1	-
Physician in hospital	106	97.2	83	21	2	6	85.7	5	1	-
Physician not in hospital	3	2.8	1	2	-	1	14.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	4979	850.2	4342	584	53	470	1166.3	387	55	28
Deaths under 1 year	170	13.9	126	42	2	10	14.9	7	1	2
Deaths under 1 month	101	8.2	74	27	-	5	7.4	3	-	2
Tuberculosis (010-018)	8	1.4	8	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	56	9.6	47	9	-	5	12.4	3	2	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	989	168.9	873	113	3	80	198.5	70	6	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	224	38.3	201	23	-	17	42.2	14	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	312	53.3	280	31	1	23	57.1	20	3	-
Malignant neoplasm of breast (174-175)	66	11.3	56	10	-	5	12.4	4	1	-
Malignant neoplasm of genital organs (179-187)	109	18.6	92	17	-	9	22.3	9	-	-
Malignant neoplasm of urinary organs (188-189)	43	7.3	38	4	1	3	7.4	2	-	1
Leukemia (204-208)	53	9.1	44	8	1	2	5.0	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	182	31.1	162	20	-	21	52.1	19	1	1
Diabetes mellitus (250)	84	14.3	71	12	1	6	14.9	6	-	-
Major cardiovascular diseases (390-448)	2268	387.3	2010	240	18	255	632.8	207	33	14
Diseases of the heart (390-398, 402, 404-429)	1732	295.8	1543	173	16	215	533.5	173	30	11
Rheumatic fever and rheumatic heart disease (390-398)	14	2.4	10	4	-	1	2.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	51	8.7	40	11	-	7	17.4	3	1	3
Ischemic heart disease (410-414)	1183	202.0	1084	87	12	182	451.6	150	24	8
Other heart diseases (415-429)	468	79.9	398	66	4	23	57.1	17	6	-
Hypertension with or without renal disease (401, 403)	16	2.7	11	5	-	2	5.0	2	-	-
Cerebrovascular disease (430-438)	417	71.2	359	56	2	30	74.4	24	3	3
Arteriosclerosis (440)	70	12.0	63	7	-	7	17.4	7	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	49	8.4	45	4	-	3	7.4	3	-	-
Pneumonia and influenza (480-487)	127	21.7	114	10	3	14	34.7	11	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	164	28.0	155	7	2	17	42.2	16	1	-
Ulcer of stomach and duodenum (531-533)	13	2.2	11	2	-	3	7.4	2	1	-
Chronic liver disease and cirrhosis (571)	76	13.0	66	8	2	3	7.4	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	51	8.7	41	8	2	3	7.4	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.2	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	54	9.2	43	8	3	4	9.9	4	-	-
Certain conditions originating in the perinatal period (760-779)	76	13.0	54	22	-	4	9.9	2	-	2
Symptoms, signs, and ill-defined conditions (780-799)	61	10.4	46	15	-	6	14.9	5	1	-
All other diseases (Residual)	407	69.5	346	54	7	39	96.8	31	5	3
Motor vehicle accidents (E810-E825)	158	27.0	136	14	8	14	34.7	10	2	2
All other accidents and adverse effects (E800-E807, E826-E949)	164	28.0	137	26	1	9	22.3	9	-	-
Suicide (E950-E959)	109	18.6	100	7	2	4	9.9	4	-	-
Homicide and legal intervention (E960-E978)	99	16.9	71	27	1	4	9.9	2	1	1
All other external causes (E980-E999)	14	2.4	12	2	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	OSAGE					OTTAWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,200		WH.	BK.	IND	32,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	669	1664.2	516	27	126	498	1522.9	372	-	126
Physician in hospital	659	98.5	513	27	119	489	98.2	370	-	119
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	10	1.5	3	-	7	8	1.6	1	-	7
Stillbirths	2	3.0	2	-	-	4	8.0	2	-	2
Physician in hospital	2	100.0	2	-	-	4	100.0	2	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	335	833.3	296	13	26	381	1165.1	358	-	23
Deaths under 1 year	5	7.5	5	-	-	7	14.1	5	-	2
Deaths under 1 month	2	3.0	2	-	-	4	8.0	2	-	2
Tuberculosis (010-018)	1	2.5	1	-	-	1	3.1	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	10.0	3	1	-	3	9.2	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	62	154.2	56	3	3	82	250.8	76	-	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	32.3	12	1	-	17	52.0	15	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	49.8	20	-	-	28	85.6	27	-	1
Malignant neoplasm of breast (174-175)	3	7.5	2	-	1	8	24.5	8	-	-
Malignant neoplasm of genital organs (179-187)	8	19.9	8	-	-	7	21.4	7	-	-
Malignant neoplasm of urinary organs (188-189)	3	7.5	3	-	-	2	6.1	2	-	-
Leukemia (204-208)	5	12.4	4	1	-	2	6.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	24.9	7	1	2	18	55.0	15	-	3
Diabetes mellitus (250)	7	17.4	4	-	3	13	39.8	13	-	-
Major cardiovascular diseases (390-448)	175	435.3	154	7	14	196	599.4	194	-	8
Diseases of the heart (390-398, 402, 404-429)	147	365.7	129	7	11	143	437.3	143	-	5
Rheumatic fever and rheumatic heart disease (390-398)	2	5.0	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.5	1	-	-	5	15.3	5	-	-
Ischemic heart disease (410-414)	93	231.3	84	2	7	88	269.1	85	-	3
Other heart diseases (415-429)	51	126.9	42	5	4	53	162.1	51	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	23	57.2	20	-	3	37	113.1	35	-	2
Arteriosclerosis (440)	1	2.5	1	-	-	12	36.7	12	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	10.0	4	-	-	4	12.2	3	-	1
Pneumonia and influenza (480-487)	6	14.9	6	-	-	8	24.5	7	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	17.4	7	-	-	5	15.3	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	7	17.4	5	1	1	3	9.2	1	-	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	5.0	2	-	-	9	27.5	9	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.5	1	-	-	3	9.2	2	-	1
Certain conditions originating in the perinatal period (760-779)	2	5.0	2	-	-	2	6.1	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	3	7.5	2	-	1	4	12.2	4	-	-
All other diseases (Residual)	29	72.1	29	-	-	20	61.2	17	-	3
Motor vehicle accidents (E810-E825)	15	37.3	13	-	2	13	39.8	13	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	14.9	5	1	-	9	27.5	8	-	1
Suicide (E950-E959)	5	12.4	5	-	-	6	18.3	6	-	-
Homicide and legal intervention (E960-E978)	3	7.5	1	-	2	1	3.1	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	PAWNEE					PAYNE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	15,700		WH.	BK.	IND	65,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	255	1624.2	216	3	36	1049	1611.4	966	49	34
Physician in hospital	252	98.8	213	3	36	1026	97.8	943	49	34
Physician not in hospital	2	0.8	2	-	-	1	0.1	1	-	-
Midwife, other, unknown	1	0.4	1	-	-	22	2.1	22	-	-
Stillbirths	1	3.9	1	-	-	9	8.5	9	-	-
Physician in hospital	1	100.0	1	-	-	9	100.0	9	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	188	1197.5	174	2	12	437	671.3	417	11	9
Deaths under 1 year	4	15.7	3	-	1	12	11.4	11	-	1
Deaths under 1 month	-	-	-	-	-	10	9.5	9	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	25.5	3	-	1	5	7.7	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	37	235.7	35	1	1	94	144.4	89	2	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	57.3	8	-	1	27	41.5	24	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	82.8	12	1	-	19	29.2	19	-	-
Malignant neoplasm of breast (174-175)	3	19.1	3	-	-	11	16.9	10	-	1
Malignant neoplasm of genital organs (179-187)	4	25.5	4	[illegible]	-	16	24.6	15	1	-
Malignant neoplasm of urinary organs (188-189)	1	6.4	1	-	-	5	7.7	5	-	-
Leukemia (204-208)	1	6.4	1	-	-	4	6.1	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	38.2	6	-	-	12	8.4	12	-	-
Diabetes mellitus (250)	3	19.1	3	-	-	8	12.3	7	-	1
Major cardiovascular diseases (390-448)	89	566.9	86	1	2	222	341.0	217	2	3
Diseases of the heart (390-398, 402, 404-429)	76	484.1	73	1	2	169	259.6	164	2	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	1.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.4	1	-	-	2	3.1	2	-	-
Ischemic heart disease (410-414)	55	350.3	54	1	-	142	218.1	139	2	1
Other heart diseases (415-429)	20	127.4	18	-	2	22	33.8	20	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	3.1	2	-	-
Cerebrovascular disease (430-438)	10	63.7	10	-	-	48	73.7	48	-	-
Arteriosclerosis (440)	3	19.1	3	-	-	1	1.5	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	4	6.1	4	-	-
Pneumonia and influenza (480-487)	7	44.6	7	-	-	11	16.9	10	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	63.7	10	-	-	11	16.9	11	-	-
Ulcer of stomach and duodenum (531-533)	2	12.7	2	-	-	2	3.1	2	-	-
Chronic liver disease and cirrhosis (571)	4	25.5	2	-	2	4	6.1	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	6.4	1	-	-	7	10.8	6	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	5	7.7	4	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	7.7	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	6.4	1	-	-	3	4.6	3	-	-
All other diseases (Residual)	14	89.2	11	-	3	27	41.5	23	4	-
Motor vehicle accidents (E810-E825)	9	57.3	8	-	1	13	20.0	12	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	38.2	4	-	2	10	15.4	10	-	-
Suicide (E950-E959)	-	-	-	-	-	5	7.7	5	-	-
Homicide and legal intervention (E960-E978)	1	6.4	1	-	-	5	7.7	4	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	PITTSBURG					PONTOTOC				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,800		WH.	BK.	IND	33,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	603	1477.9	520	22	61	518	1537.1	385	16	117
Physician in hospital	592	98.2	518	22	52	516	99.6	384	16	116
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	11	1.8	2	-	9	1	0.2	-	-	1
Stillbirths	5	8.2	5	-	-	2	3.8	2	-	-
Physician in hospital	5	100.0	5	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	455	1115.2	423	14	18	375	1112.8	345	11	19
Deaths under 1 year	10	16.6	10	-	-	3	5.8	-	2	1
Deaths under 1 month	4	6.6	4	-	-	2	3.9	-	2	-
Tuberculosis (010-018)	1	2.5	1	-	-	1	3.0	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	9.8	4	-	-	5	14.8	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	94	230.4	84	3	7	83	246.3	77	3	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	24	58.8	22	-	2	16	47.5	14	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	26	63.7	25	1	-	20	59.3	19	-	1
Malignant neoplasm of breast (174-175)	7	17.2	6	1	-	10	29.7	10	-	-
Malignant neoplasm of genital organs (179-187)	7	17.2	6	-	1	12	35.6	11	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	11.9	2	1	1
Leukemia (204-208)	7	17.2	6	-	1	6	17.8	6	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	23	56.4	19	1	3	15	44.5	15	-	-
Diabetes mellitus (250)	6	14.7	5	-	1	5	14.8	5	-	-
Major cardiovascular diseases (390-448)	227	556.4	215	9	-	184	546.0	172	4	7
Diseases of the heart (390-398, 402, 404-429)	175	428.9	164	8	3	143	424.3	133	4	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.9	2	-	-	1	3.0	-	-	1
Ischemic heart disease (410-414)	117	286.8	110	5	2	125	370.9	117	4	4
Other heart diseases (415-429)	55	134.8	51	3	1	17	50.4	16	-	1
Hypertension with or without renal disease (401, 403)	1	2.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	39	95.6	38	1	-	33	97.9	32	-	1
Arteriosclerosis (440)	11	27.0	11	-	-	6	17.8	5	-	1
Other diseases of arteries, arterioles, and capillaries (441-448)	2	4.9	2	-	-	2	5.9	2	-	-
Pneumonia and influenza (480-487)	13	31.9	11	-	2	16	47.5	15	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	24.5	10	-	-	12	35.6	12	-	-
Ulcer of stomach and duodenum (531-533)	1	2.5	1	-	-	2	5.9	2	-	-
Chronic liver disease and cirrhosis (571)	4	9.8	4	-	-	4	11.9	3	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	19.6	7	-	1	5	14.8	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.5	1	-	-	1	3.0	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	4.9	2	-	-	1	3.0	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	4	9.8	4	-	-	1	3.0	1	-	-
All other diseases (Residual)	43	105.4	41	-	2	22	65.3	17	2	3
Motor vehicle accidents (E810-E825)	15	36.8	13	1	1	10	29.7	9	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	10	24.5	9	1	-	14	41.5	13	-	1
Suicide (E950-E959)	6	14.7	5	-	1	5	14.8	5	-	-
Homicide and legal intervention (E960-E978)	6	14.7	6	-	-	4	11.9	3	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	POTTAWATOMIE					PUSHMATAHA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	60,900		WH.	BK.	IND.	12,000		WH.	BK.	IND.
	NO.	RATE	NO	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	989	1624.0	807	34	148	182	1516.7	142	3	37
Physician in hospital	984	99.5	804	34	146	169	92.9	139	3	27
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.4	2	-	2	13	7.1	3	-	10
Stillbirths	10	10.0	8	-	2	1	5.5	1	-	-
Physician in hospital	10	100.0	8	-	2	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	597	980.3	557	9	31	133	1108.3	125	1	7
Deaths under 1 year	8	8.1	8	-	-	4	22.0	2	-	2
Deaths under 1 month	3	3.0	3	-	-	3	16.5	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	11.5	6	-	1	1	8.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	125	205.3	116	2	7	30	250.0	29	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	32	52.5	29	-	3	4	33.3	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	37	60.8	35	1	1	11	91.7	11	-	-
Malignant neoplasm of breast (174-175)	14	23.0	14	-	-	3	25.0	2	1	-
Malignant neoplasm of genital organs (179-187)	11	18.1	8	1	2	2	16.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	3.3	2	-	-	-	-	-	-	-
Leukemia (204-208)	6	9.9	6	-	-	2	16.7	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	23	37.8	22	-	1	8	66.7	8	-	-
Diabetes mellitus (250)	8	13.1	5	-	3	1	8.3	1	-	-
Major cardiovascular diseases (390-448)	291	477.8	284	3	6	69	575.0	66	-	1
Diseases of the heart (390-398, 402, 404-429)	220	361.2	215	2	5	50	416.7	49	-	1
Rheumatic fever and rheumatic heart disease (390-398)	3	4.9	3	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1.6	1	-	-	1	8.3	1	-	-
Ischemic heart disease (410-414)	177	290.6	173	-	4	35	291.7	35	-	-
Other heart diseases (415-429)	37	60.8	36	1	-	12	100.0	11	-	1
Hypertension with or without renal disease (401, 403)	2	3.3	2	-	-	2	16.7	2	-	-
Cerebrovascular disease (430-438)	58	95.2	56	1	1	17	141.7	17	-	-
Arteriosclerosis (440)	9	14.8	9	-	-	2	16.7	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	6.6	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	18	29.6	16	1	1	4	33.3	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	23.0	14	-	-	2	16.7	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	6.6	4	-	-	2	16.7	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	6.6	3	1	-	3	25.0	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	6.6	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	6.6	4	-	-	4	33.3	2	-	2
Symptoms, signs, and ill-defined conditions (780-799)	5	8.2	5	-	-	-	-	-	-	-
All other diseases (Residual)	51	83.7	45	1	5	10	83.3	9	-	1
Motor vehicle accidents (E810-E825)	19	31.2	13	-	6	2	16.7	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	24	39.4	21	1	2	2	16.7	2	-	-
Suicide (E950-E959)	12	19.7	12	-	-	2	16.7	2	-	-
Homicide and legal intervention (E960-E978)	7	11.5	5	1	1	1	8.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	ROGER MILLS					ROGERS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7800		WH.	BK.	IND.	50,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	111	1423.1	99	-	12	893	1778.9	684	11	198
Physician in hospital	108	97.3	96	-	12	853	95.5	674	11	168
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	2.7	3	-	-	40	4.5	10	-	30
Stillbirths	-	-	-	-	-	7	7.8	4	-	3
Physician in hospital	-	-	-	-	-	7	100.0	4	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	46	589.7	43	-	3	331	659.4	315	1	15
Deaths under 1 year	-	-	-	-	-	9	10.1	8	-	1
Deaths under 1 month	-	-	-	-	-	5	5.6	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	102.6	8	-	-	78	155.4	73	1	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	25.6	2	-	-	20	39.8	19	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	38.5	3	-	-	26	51.8	22	1	3
Malignant neoplasm of breast (174-175)	-	-	-	-	-	4	8.0	4	-	-
Malignant neoplasm of genital organs (179-187)	1	12.8	1	-	-	4	8.0	4	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	4.0	2	-	-
Leukemia (204-208)	-	-	-	-	-	5	10.0	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	25.6	2	-	-	17	33.9	17	-	-
Diabetes mellitus (250)	1	12.8	1	-	-	3	6.0	3	-	-
Major cardiovascular diseases (390-448)	23	294.9	22	-	1	162	322.7	158	-	4
Diseases of the heart (390-398, 402, 404-429)	21	269.2	20	-	1	137	272.9	133	-	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	2.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	4	8.0	4	-	-
Ischemic heart disease (410-414)	16	205.1	15	-	1	92	183.3	90	-	2
Other heart diseases (415-429)	5	64.1	5	-	-	40	79.7	38	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	25.6	2	-	-	21	41.8	21	-	-
Arteriosclerosis (440)	-	-	-	-	-	2	4.0	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	4.0	2	-	-
Pneumonia and influenza (480-487)	4	51.3	4	-	-	5	10.0	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	12.8	1	-	-	5	10.0	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.0	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	8.0	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	12.8	1	-	-	4	8.0	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	5	10.0	5	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	4.0	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	8.0	3	-	1
All other diseases (Residual)	1	12.8	-	-	1	17	33.9	16	-	1
Motor vehicle accidents (E810-E825)	6	76.9	5	-	1	20	39.8	19	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	12.8	1	-	-	13	25.9	12	-	1
Suicide (E950-E959)	-	-	-	-	-	5	10.0	4	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	4.0	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

ESTIMATED POPULATION, JULY 1	SEMINOLE					SEQUOYAH				
	TOTAL		RACE			TOTAL		RACE		
	29,200		WH.	BK.	IND	32,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	566	1938.4	379	50	137	460	1437.5	338	17	105
Physician in hospital	563	99.5	379	50	134	451	98.0	336	17	98
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	3	0.5	-	-	3	8	1.7	1	-	7
Stillbirths	5	8.8	4	-	1	2	4.3	2	-	-
Physician in hospital	5	100.0	4	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	360	1232.9	290	38	32	329	1028.1	295	9	25
Deaths under 1 year	5	8.8	2	2	1	6	13.0	6	-	-
Deaths under 1 month	2	3.5	-	1	1	3	6.5	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	2	6.3	1	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	10.3	2	1	-	3	9.4	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	67	229.5	55	5	7	63	196.9	57	2	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	68.5	15	4	1	17	53.1	17	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	68.5	18	-	2	14	43.8	13	1	-
Malignant neoplasm of breast (174-175)	2	6.8	1	-	1	4	12.5	4	-	-
Malignant neoplasm of genital organs (179-187)	5	17.1	4	1	-	7	21.9	6	-	1
Malignant neoplasm of urinary organs (188-189)	3	10.3	3	-	-	4	12.5	4	-	-
Leukemia (204-208)	-	-	-	-	-	4	12.5	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	58.2	14	-	3	13	40.6	9	1	3
Diabetes mellitus (250)	12	41.1	6	2	4	4	12.5	3	1	-
Major cardiovascular diseases (390-448)	186	637.0	149	22	15	171	534.4	153	4	14
Diseases of the heart (390-398, 402, 404-429)	137	469.2	113	12	12	135	421.9	119	3	13
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	27.4	5	-	3	1	3.1	1	-	-
Ischemic heart disease (410-414)	107	366.4	89	10	8	79	246.9	72	-	7
Other heart diseases (415-429)	18	61.6	15	2	1	52	162.5	43	3	6
Hypertension with or without renal disease (401, 403)	4	13.7	4	-	-	2	6.3	2	-	-
Cerebrovascular disease (430-438)	38	130.1	28	8	2	30	93.8	28	1	1
Arteriosclerosis (440)	5	17.1	2	2	1	5	15.6	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	20.5	6	-	-	1	3.1	1	-	-
Pneumonia and influenza (480-487)	13	44.5	12	-	1	9	28.1	8	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	17.1	4	-	1	10	31.3	9	-	1
Ulcer of stomach and duodenum (531-533)	2	6.8	2	-	-	2	6.3	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	12.5	3	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	12	41.1	12	-	-	6	18.8	5	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	9.4	2	-	1
Certain conditions originating in the perinatal period (760-779)	2	6.8	-	1	1	3	9.4	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	6.8	2	-	-	3	9.4	3	-	-
All other diseases (Residual)	23	78.8	19	4	-	26	81.3	25	-	1
Motor vehicle accidents (E810-E825)	13	44.5	12	-	1	7	21.9	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	11	37.7	7	2	2	5	15.6	5	-	-
Suicide (E950-E959)	2	6.8	2	-	-	5	15.6	5	-	-
Homicide and legal intervention (E960-E978)	5	17.1	4	1	-	2	6.3	2	-	-
All other external causes (E980-E999)	2	6.8	2	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	STEPHENS					TEXAS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	49,100		WH.	BK.	IND	17,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	805	1639.5	742	27	36	364	2056.5	358	1	5
Physician in hospital	800	99.4	737	27	36	361	99.2	355	1	5
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.5	4	-	-	3	0.8	3	-	-
Stillbirths	6	7.4	6	-	-	5	13.6	5	-	-
Physician in hospital	6	100.0	6	-	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	467	951.1	451	13	3	152	858.8	152	-	-
Deaths under 1 year	9	11.2	8	1	-	2	5.5	2	-	-
Deaths under 1 month	6	7.5	6	-	-	1	2.7	1	-	-
Tuberculosis (010-018)	3	6.1	3	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	8.1	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	86	175.2	84	1	1	33	186.4	33	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	24	48.9	24	-	-	5	28.2	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	44.8	22	-	-	9	50.8	9	-	-
Malignant neoplasm of breast (174-175)	3	6.1	3	-	-	2	11.3	2	-	-
Malignant neoplasm of genital organs (179-187)	9	18.3	8	1	-	6	33.9	6	-	-
Malignant neoplasm of urinary organs (188-189)	4	8.1	4	-	-	-	-	-	-	-
Leukemia (204-208)	3	6.1	2	-	1	1	5.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	21	42.8	21	-	-	10	56.5	10	-	-
Diabetes mellitus (250)	9	18.3	8	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	234	476.6	228	4	2	74	418.1	74	-	-
Diseases of the heart (390-398, 402, 404-429)	179	364.6	174	4	1	61	344.6	61	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.0	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	8.1	4	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	133	270.9	130	2	1	48	271.2	48	-	-
Other heart diseases (415-429)	41	83.5	39	2	-	13	73.4	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	39	79.4	39	-	-	9	50.8	9	-	-
Arteriosclerosis (440)	8	16.3	8	-	-	4	22.6	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	8	16.3	7	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	18	36.7	18	-	-	3	16.9	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	9	18.3	9	-	-	5	28.2	5	-	-
Ulcer of stomach and duodenum (531-533)	2	4.1	2	-	-	1	5.6	1	-	-
Chronic liver disease and cirrhosis (571)	2	4.1	2	-	-	1	5.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	12.2	6	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	6.1	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	8.1	4	-	-	1	5.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	8.1	3	1	-	2	11.3	2	-	-
All other diseases (Residual)	37	75.4	35	1	1	12	67.8	12	-	-
Motor vehicle accidents (E810-E825)	11	22.4	10	1	-	11	62.1	11	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	23	46.8	21	2	-	6	33.9	6	-	-
Suicide (E950-E959)	5	10.2	5	-	-	2	11.3	2	-	-
Homicide and legal intervention (E960-E978)	6	12.2	5	1	-	1	5.6	1	-	-
All other external causes (E980-E999)	1	2.0	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	TILLMAN					TULSA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,000		WH.	BK.	IND.	490,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	237	1975.0	194	30	13	9277	1892.5	7535	1161	581
Physician in hospital	235	99.2	194	29	12	9137	98.5	7472	1155	510
Physician not in hospital	1	0.4	-	1	-	12	0.1	10	1	1
Midwife, other, unknown	1	0.4	-	-	1	128	1.4	53	5	70
Stillbirths	2	8.4	2	-	-	68	7.3	53	14	1
Physician in hospital	2	100.0	2	-	-	66	97.1	52	13	1
Physician not in hospital	-	-	-	-	-	2	2.9	1	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	153	1275.0	134	18	1	3915	798.7	3496	368	51
Deaths under 1 year	3	12.7	3	-	-	93	10.0	80	11	2
Deaths under 1 month	2	8.4	2	-	-	60	6.5	53	7	-
Tuberculosis (010-018)	-	-	-	-	-	2	0.4	1	1	-
Syphilis (090-097)	1	8.3	-	1	-	1	0.2	1	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	8.3	1	-	-	28	5.7	25	1	2
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	33	275.0	28	4	1	861	175.6	633	58	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	66.7	7	1	-	181	36.9	20	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	50.0	5	1	-	282	57.5	254	23	5
Malignant neoplasm of breast (174-175)	4	33.3	3	-	1	86	17.5	78	7	1
Malignant neoplasm of genital organs (179-187)	3	25.0	3	-	-	84	17.1	71	12	1
Malignant neoplasm of urinary organs (188-189)	2	16.7	1	1	-	46	9.4	45	1	-
Leukemia (204-208)	2	16.7	2	-	-	33	6.7	31	1	1
Other malignant neoplasms (140-149, 170-173, 190-203)	8	66.7	7	1	-	149	30.4	134	14	1
Diabetes mellitus (250)	1	8.3	1	-	-	43	8.8	8	1	-
Major cardiovascular diseases (390-448)	82	683.3	75	8	-	1818	370.9	1641	164	13
Diseases of the heart (390-398, 402, 404-429)	62	516.7	58	5	-	1419	289.5	1287	120	12
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	15	3.1	12	3	-
Hypertensive heart disease with or without renal disease (402, 404)	2	16.7	2	-	-	41	8.4	31	9	1
Ischemic heart disease (410-414)	53	441.7	49	4	-	1063	216.9	973	80	10
Other heart diseases (415-429)	7	58.3	6	1	-	289	59.0	261	27	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	11	2.2	10	1	-
Cerebrovascular disease (430-438)	15	125.0	12	3	-	309	63.1	277	31	1
Arteriosclerosis (440)	1	8.3	1	-	-	47	9.6	40	7	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	33.3	4	-	-	43	8.8	37	6	-
Pneumonia and influenza (480-487)	3	25.0	3	-	-	96	19.6	88	7	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	8.3	1	-	-	122	24.9	114	7	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	13	2.7	13	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	45	9.2	40	4	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	16.7	2	-	-	30	6.1	22	8	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	25.0	3	-	-	45	9.2	35	9	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	37	7.5	34	3	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	48	9.8	43	3	2
All other diseases (Residual)	13	108.3	12	1	-	300	61.2	259	36	5
Motor vehicle accidents (E810-E825)	5	41.7	5	-	-	129	26.3	112	8	9
All other accidents and adverse effects (E800-E807, E826-E949)	3	25.0	2	1	-	127	25.9	109	14	4
Suicide (E950-E959)	2	16.7	2	-	-	91	18.6	87	4	-
Homicide and legal intervention (E960-E978)	3	25.0	-	3	-	54	11.0	40	13	1
All other external causes (E980-E999)	-	-	-	-	-	4	0.8	4	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	WAGONER					WASHINGTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	46,800		WH.	BK.	IND	52,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	749	1600.4	638	39	72	904	1718.6	815	35	54
Physician in hospital	735	98.1	633	38	64	899	99.4	813	35	51
Physician not in hospital	-	-	-	-	-	1	0.1	-	-	1
Midwife, other, unknown	14	1.9	5	1	8	4	0.4	2	-	2
Stillbirths	10	13.2	10	-	-	6	6.6	6	-	-
Physician in hospital	10	100.0	10	-	-	6	100.0	6	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	234	500.0	207	24	3	479	910.6	452	18	9
Deaths under 1 year	4	5.3	2	2	-	11	12.2	10	-	1
Deaths under 1 month	2	2.7	2	-	-	6	6.6	5	-	1
Tuberculosis (010-018)	1	2.1	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	4.3	2	-	-	6	11.4	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	62	132.5	60	2	-	109	207.2	105	3	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	12	25.6	11	1	-	33	62.7	32	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	42.7	19	1	-	31	58.9	30	1	-
Malignant neoplasm of breast (174-175)	7	15.0	7	-	-	7	13.3	7	-	-
Malignant neoplasm of genital organs (179-187)	9	19.2	9	-	-	11	20.9	10	1	-
Malignant neoplasm of urinary organs (188-189)	3	6.4	3	-	-	9	17.1	9	-	-
Leukemia (204-208)	1	2.1	1	-	-	5	9.5	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	21.4	10	-	-	13	24.7	12	1	-
Diabetes mellitus (250)	5	10.7	4	-	1	7	13.3	6	1	-
Major cardiovascular diseases (390-448)	98	209.4	84	11	-	222	422.1	208	11	3
Diseases of the heart (390-398, 402, 404-429)	85	181.6	74	9	2	173	328.9	163	7	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.1	1	-	-	10	19.0	9	1	-
Ischemic heart disease (410-414)	58	123.9	53	5	-	120	228.1	115	4	1
Other heart diseases (415-429)	25	53.4	19	4	2	41	77.9	37	2	2
Hypertension with or without renal disease (401, 403)	1	2.1	1	-	-	2	3.8	2	-	-
Cerebrovascular disease (430-438)	10	21.4	8	2	-	40	76.0	37	3	-
Arteriosclerosis (440)	2	4.3	1	1	-	7	13.3	6	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	2.1	1	-	-	2	3.8	2	-	-
Pneumonia and influenza (480-487)	13	27.8	12	1	-	12	22.8	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	15.0	7	-	-	16	30.4	15	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	2.1	1	-	-	10	19.0	9	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	15.0	6	1	-	1	1.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	4.3	2	-	-	6	11.4	6	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.1	1	-	-	3	5.7	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	2.1	-	1	-	11	20.9	10	-	1
All other diseases (Residual)	17	36.3	14	3	-	37	70.3	36	-	1
Motor vehicle accidents (E810-E825)	8	17.1	7	1	-	15	28.5	15	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	8.5	2	2	-	13	24.7	11	2	-
Suicide (E950-E959)	4	8.5	4	-	-	10	19.0	9	-	1
Homicide and legal intervention (E960-E978)	1	2.1	1	-	-	1	1.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	WASHITA					WOODS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,400		WH.	BK.	IND	11,000		WH.	BK	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO	NO.
Live births	400	2173.9	385	2	12	175	1590.9	172	3	-
Physician in hospital	393	98.3	379	2	12	175	100.0	172	3	-
Physician not in hospital	2	0.5	2	-	-	-	-	-	-	-
Midwife, other, unknown	5	1.3	5	-	-	-	-	-	-	-
Stillbirths	2	5.0	1	-	1	1	5.7	1	-	-
Physician in hospital	2	100.0	1	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	183	994.6	181	-	2	143	1300.0	142	-	1
Deaths under 1 year	2	5.0	2	-	-	4	22.9	4	-	-
Deaths under 1 month	1	2.5	1	-	-	1	5.7	1	-	-
Tuberculosis (010-018)	1	5.4	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	130.4	24	-	-	33	300.0	33	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	21.7	4	-	-	12	109.1	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	43.4	8	-	-	6	54.5	6	-	-
Malignant neoplasm of breast (174-175)	2	10.9	2	-	-	2	18.2	2	-	-
Malignant neoplasm of genital organs (179-187)	2	10.9	2	-	-	6	54.5	6	-	-
Malignant neoplasm of urinary organs (188-189)	1	5.4	1	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	9.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	38.0	7	-	-	6	54.5	6	-	-
Diabetes mellitus (250)	4	21.7	4	-	-	3	27.3	3	-	-
Major cardiovascular diseases (390-448)	99	538.0	98	-	1	74	672.7	73	-	1
Diseases of the heart (390-398, 402, 404-429)	77	418.5	76	-	1	59	536.4	58	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	9.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	10.9	2	-	-	1	9.1	1	-	-
Ischemic heart disease (410-414)	62	337.0	61	-	1	34	309.1	34	-	-
Other heart diseases (415-429)	12	65.2	12	-	-	23	209.1	22	-	1
Hypertension with or without renal disease (401, 403)	1	5.4	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	92.4	17	-	-	12	109.1	12	-	-
Arteriosclerosis (440)	4	21.7	4	-	-	1	9.1	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	5.4	1	-	-	2	18.2	2	-	-
Pneumonia and influenza (480-487)	1	5.4	1	-	-	4	36.4	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	16.3	3	-	-	3	27.3	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	18.2	2	-	-
Chronic liver disease and cirrhosis (571)	4	21.7	4	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	38.0	7	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	5.4	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	5.4	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	5.4	1	-	-	1	9.1	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	16.3	3	-	-	2	18.2	2	-	-
All other diseases (Residual)	13	70.7	12	-	1	14	127.3	14	-	-
Motor vehicle accidents (E810-E825)	13	70.7	13	-	-	6	54.5	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	21.7	4	-	-	1	9.1	1	-	-
Suicide (E950-E959)	2	10.9	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	5.4	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	5.4	1	-	-	-	-	-	-	-

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1982*

	WOODWARD				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	25,000		WH.	BK.	IND
	NO.	RATE	NO.	NO.	NO.
Live births	570	2280.0	562	-	8
Physician in hospital	564	98.9	556	-	8
Physician not in hospital	1	0.2	1	-	-
Midwife, other, unknown	5	0.9	5	-	-
Stillbirths	4	7.0	4	-	-
Physician in hospital	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	200	800.0	200	-	-
Deaths under 1 year	10	17.5	10	-	-
Deaths under 1 month	7	12.3	7	-	-
Tuberculosis (010-018)	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	8.0	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	26	104.0	26	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	12.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	28.0	7	-	-
Malignant neoplasm of breast (174-175)	2	8.0	2	-	-
Malignant neoplasm of genital organs (179-187)	3	12.0	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	4.0	1	-	-
Leukemia (204-208)	3	12.0	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	28.0	7	-	-
Diabetes mellitus (250)	5	20.0	5	-	-
Major cardiovascular diseases (390-448)	96	384.0	96	-	-
Diseases of the heart (390-398, 402, 404-429)	77	308.0	77	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	4.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	4.0	1	-	-
Ischemic heart disease (410-414)	58	232.0	58	-	-
Other heart diseases (415-429)	16	64.0	16	-	-
Hypertension with or without renal disease (401, 403)	1	4.0	1	-	-
Cerebrovascular disease (430-438)	11	44.0	11	-	-
Arteriosclerosis (440)	6	24.0	6	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	8.0	2	-	-
Pneumonia and influenza (480-487)	6	24.0	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	40.0	10	-	-
Ulcer of stomach and duodenum (531-533)	1	4.0	1	-	-
Chronic liver disease and cirrhosis (571)	3	12.0	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	12.0	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	3	12.0	3	-	-
Certain conditions originating in the perinatal period (760-779)	5	20.0	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	12.0	3	-	-
All other diseases (Residual)	8	32.0	8	-	-
Motor vehicle accidents (E810-E825)	14	56.0	14	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	8	32.0	8	-	-
Suicide (E950-E959)	5	20.0	5	-	-
Homicide and legal intervention (E960-E978)	2	8.0	2	-	-
All other external causes (E980-E999)	-	-	-	-	-

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1982*

	OKLAHOMA CITY 1					TULSA 2				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	878,300		WH.	BK.	IND.	725,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	17213	1959.8	14064	2144	1005	13213	1821.5	10710	1273	1230
Physician in hospital	17027	98.9	13897	2135	995	12959	98.1	10618	1266	1075
Physician not in hospital	27	0.2	23	2	2	16	0.1	13	1	2
Midwife, other, unknown	159	0.9	144	7	8	238	1.8	79	6	153
Stillbirths	164	9.4	135	23	6	98	7.4	80	14	4
Physician in hospital	160	97.6	133	21	6	96	98.0	79	13	4
Physician not in hospital	4	2.4	2	2	-	2	2.0	1	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	6866	781.7	6149	610	107	5759	793.9	5180	439	140
Deaths under 1 year	225	13.1	177	43	5	130	9.8	111	14	5
Deaths under 1 month	132	7.7	102	28	2	83	6.3	75	7	1
Tuberculosis (010-018)	10	1.1	10	-	-	5	0.7	3	1	1
Syphilis (090-097)	-	-	-	-	-	1	0.1	1	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	68	7.7	56	10	2	39	5.4	33	3	3
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1400	159.4	1269	119	12	1278	176.2	1163	90	25
Malignant neoplasm of digestive organs and peritoneum (150-159)	329	37.5	302	23	4	296	40.8	268	24	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	429	48.8	394	32	3	401	55.3	367	26	8
Malignant neoplasm of breast (174-175)	102	11.6	91	11	-	114	15.7	105	7	2
Malignant neoplasm of genital organs (179-187)	143	16.3	121	20	2	123	17.0	108	13	2
Malignant neoplasm of urinary organs (188-189)	55	6.3	50	4	1	68	9.4	65	2	1
Leukemia (204-208)	78	8.9	69	8	1	53	7.3	49	2	2
Other malignant neoplasms (140-149, 170-173, 190-203)	264	30.1	242	21	1	223	30.7	201	16	6
Diabetes mellitus (250)	112	12.8	96	12	4	83	11.4	67	8	8
Major cardiovascular diseases (390-448)	3157	359.4	2876	251	30	2727	375.9	2467	206	54
Diseases of the heart (390-398, 402, 404-429)	2387	271.8	2188	173	26	2135	294.3	1939	151	45
Rheumatic fever and rheumatic heart disease (390-398)	18	2.0	14	4	-	20	2.8	17	3	-
Hypertensive heart disease with or without renal disease (402, 404)	62	7.1	51	11	-	55	7.6	43	11	1
Ischemic heart disease (410-414)	1686	192.0	1578	89	19	1571	216.6	1443	96	32
Other heart diseases (415-429)	621	70.7	545	69	7	489	67.4	436	41	12
Hypertension with or without renal disease (401, 403)	22	2.5	17	5	-	15	2.1	13	2	-
Cerebrovascular disease (430-438)	590	67.2	525	61	4	455	62.7	409	39	7
Arteriosclerosis (440)	94	10.7	86	8	-	63	8.7	54	8	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	64	7.3	60	4	-	59	8.1	52	6	1
Pneumonia and influenza (480-487)	167	19.0	152	11	4	140	19.3	130	8	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	210	23.9	201	7	2	181	25.0	173	7	1
Ulcer of stomach and duodenum (531-533)	19	2.2	17	2	-	16	2.2	16	-	-
Chronic liver disease and cirrhosis (571)	87	9.9	77	8	2	61	8.4	54	5	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	71	8.1	60	9	2	51	7.0	41	10	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	0.2	2	-	-	-	-	-	-	-
Congenital anomalies (740-759)	71	8.1	59	8	4	59	8.1	49	9	1
Certain conditions originating in the perinatal period (760-779)	101	11.5	77	23	1	51	7.0	47	3	1
Symptoms, signs, and ill-defined conditions (780-799)	81	9.2	66	15	-	63	8.7	54	4	5
All other diseases (Residual)	548	62.4	474	57	17	429	59.1	379	40	10
Motor vehicle accidents (E810-E825)	235	26.8	204	14	17	207	28.5	184	9	14
All other accidents and adverse effects (E800-E807, E826-E949)	239	27.2	207	27	5	176	24.3	153	17	6
Suicide (E950-E959)	146	16.6	136	7	3	117	16.1	110	5	2
Homicide and legal intervention (E960-E978)	122	13.9	92	28	2	71	9.8	52	14	5
All other external causes (E980-E999)	20	2.3	18	2	-	4	0.6	4	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

1. Includes Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties.
2. Includes Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties.
3. Includes Comanche County.
4. Includes Leflore and Sequoyah Counties.
5. Includes Garfield County.

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1982*

	LAWTON 3					FORT SMITH 4				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	112,800		WH.	BK.	IND	73,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	2806	2487.6	2026	607	173	1042	1419.6	822	29	191
Physician in hospital	2800	99.8	2021	606	173	1002	96.2	818	29	155
Physician not in hospital	4	0.1	2	1	0	2	0.2	2	0	0
Midwife, other, unknown	2	0.1	2	0	0	38	3.6	2	0	36
Stillbirths	28	9.9	17	9	2	5	4.8	4	-	1
Physician in hospital	27	96.4	17	8	2	5	100.0	4	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	3.6	-	1	-	-	-	-	-	-
Total deaths, all causes	741	656.9	623	95	23	794	1081.7	736	17	41
Deaths under 1 year	47	16.7	28	14	5	13	12.5	13	-	-
Deaths under 1 month	31	11.0	14	13	4	7	6.7	7	-	-
Tuberculosis (010-018)	1	0.9	1	-	-	2	2.7	1	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	8	7.1	6	2	-	7	9.5	6	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	129	114.4	113	15	1	163	222.1	155	3	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	24.8	25	3	-	42	57.2	41	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	47	41.7	43	4	-	51	69.5	50	1	-
Malignant neoplasm of breast (174-175)	11	9.8	8	3	-	9	12.3	9	-	-
Malignant neoplasm of genital organs (179-187)	13	11.5	11	2	-	17	23.2	15	1	1
Malignant neoplasm of urinary organs (188-189)	3	2.7	3	-	-	5	6.8	5	-	-
Leukemia (204-208)	4	3.5	4	-	-	5	6.8	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	23	20.4	19	3	1	34	46.3	30	1	3
Diabetes mellitus (250)	19	16.8	14	2	3	8	10.9	7	1	-
Major cardiovascular diseases (390-448)	325	288.1	289	30	6	405	551.8	376	8	21
Diseases of the heart (390-398, 402, 404-429)	257	227.8	231	21	5	332	452.3	308	6	18
Rheumatic fever and rheumatic heart disease (390-398)	2	1.8	2	-	-	3	4.1	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	6	5.3	3	2	1	1	1.4	1	-	-
Ischemic heart disease (410-414)	202	179.1	185	14	3	229	312.0	217	2	10
Other heart diseases (415-429)	47	41.7	41	5	1	99	134.9	87	4	8
Hypertension with or without renal disease (401, 403)	4	3.5	4	-	-	2	2.7	2	-	-
Cerebrovascular disease (430-438)	53	47.0	43	9	1	62	84.5	57	2	3
Arteriosclerosis (440)	4	3.5	4	-	-	8	10.9	8	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	6.2	7	-	-	1	1.4	1	-	-
Pneumonia and influenza (480-487)	14	12.4	11	2	1	21	28.6	19	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	25	22.2	25	-	-	28	38.1	27	-	1
Ulcer of stomach and duodenum (531-533)	3	2.7	2	1	-	3	4.1	3	-	-
Chronic liver disease and cirrhosis (571)	8	7.1	7	1	-	9	12.3	7	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	6.2	7	-	-	11	15.0	8	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	15	13.3	13	2	-	6	8.2	5	-	1
Certain conditions originating in the perinatal period (760-779)	21	18.6	7	10	4	4	5.4	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	21	18.6	15	5	1	7	9.5	7	-	-
All other diseases (Residual)	66	58.5	53	11	2	58	79.0	54	2	2
Motor vehicle accidents (E810-E825)	22	19.5	14	6	2	24	32.7	22	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	33	29.3	26	5	2	20	27.2	20	-	-
Suicide (E950-E959)	17	15.1	14	2	1	9	12.3	9	-	-
Homicide and legal intervention (E960-E978)	7	6.2	6	1	-	7	9.5	5	-	2
All other external causes (E980-E999)	-	-	-	-	-	2	2.7	1	-	1

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1982*

	ENID 5				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	62,648		WH.	BK.	IND
Live births	1316	2100.6	1236	52	28
Physician in hospital	1308	99.4	1229	51	28
Physician not in hospital	1	0.1	0	1	0
Midwife, other, unknown	7	0.5	7	0	0
Stillbirths	8	6.0	7	1	-
Physician in hospital	8	100.0	7	1	-
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	656	1047.1	635	18	3
Deaths under 1 year	16	12.2	16	-	-
Deaths under 1 month	9	6.8	9	-	-
Tuberculosis (010-018)	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	11.2	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	120	191.5	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	24	38.3	23	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	35	55.9	33	2	-
Malignant neoplasm of breast (174-175)	13	20.8	13	-	-
Malignant neoplasm of genital organs (179-187)	25	39.9	25	-	-
Malignant neoplasm of urinary organs (188-189)	4	6.4	4	-	-
Leukemia (204-208)	3	4.8	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	25.5	16	-	-
Diabetes mellitus (250)	7	11.2	6	1	-
Major cardiovascular diseases (390-448)	333	531.5	325	8	-
Diseases of the heart (390-398, 402, 404-429)	228	363.9	221	7	-
Rheumatic fever and rheumatic heart disease (390-398)	1	1.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	12.8	6	2	-
Ischemic heart disease (410-414)	167	266.6	162	5	-
Other heart diseases (415-429)	52	83.0	52	-	-
Hypertension with or without renal disease (401, 403)	1	1.6	1	-	-
Cerebrovascular disease (430-438)	82	130.9	81	1	-
Arteriosclerosis (440)	12	19.2	12	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	10	16.0	10	-	-
Pneumonia and influenza (480-487)	15	23.9	14	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	26	41.5	26	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	4.8	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	9.6	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	11	17.6	10	1	-
Certain conditions originating in the perinatal period (760-779)	5	8.0	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	9	14.4	9	-	-
All other diseases (Residual)	49	78.2	47	2	-
Motor vehicle accidents (E810-E825)	33	52.7	30	1	2
All other accidents and adverse effects (E800-E807, E826-E949)	18	28.7	18	-	-
Suicide (E950-E959)	9	14.4	9	-	-
Homicide and legal intervention (E960-E978)	5	8.0	4	1	-
All other external causes (E980-E999)	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	ADA					ALTUS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,100		WH.	BK.	IND.	23,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	258	1602.5	183	10	65	543	2340.5	446	82	15
Physician in hospital	75	100.0	183	10	65	543	100.0	446	82	15
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	3.9	1	-	-	3	5.5	2	1	-
Physician in hospital	1	100.0	1	-	-	3	100.0	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	226	1403.7	208	8	10	203	875.0	185	18	-
Deaths under 1 year	2	7.8	-	1	1	2	3.7	2	-	-
Deaths under 1 month	1	3.8	1	-	-	2	3.7	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	18.6	3	-	-	4	17.2	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	49	285.7	48	-	1	43	185.3	41	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	80.7	11	1	1	13	56.0	11	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	49.7	8	-	-	8	34.4	8	-	-
Malignant neoplasm of breast (174-175)	6	37.3	6	-	-	1	4.3	1	-	-
Malignant neoplasm of genital organs (179-187)	9	55.9	8	1	-	6	25.9	6	-	-
Malignant neoplasm of urinary organs (188-189)	1	6.2	1	-	-	1	4.3	1	-	-
Leukemia (204-208)	4	24.8	4	-	-	1	4.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	49.7	8	-	-	13	56.0	13	-	-
Diabetes mellitus (250)	2	12.4	2	-	-	2	8.6	2	-	-
Major cardiovascular diseases (390-448)	115	714.3	107	4	4	99	426.7	89	10	-
Diseases of the heart (390-398, 402, 404-429)	90	559.0	83	3	4	71	306.0	64	7	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	8.6	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.2	-	-	1	2	8.6	2	-	-
Ischemic heart disease (410-414)	82	509.3	76	3	3	51	219.8	47	4	-
Other heart diseases (415-429)	7	43.5	7	-	-	16	69.0	14	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	4.3	1	-	-
Cerebrovascular disease (430-438)	18	112.0	18	-	-	27	116.4	24	3	-
Arteriosclerosis (440)	5	31.1	4	-	1	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	12.4	2	-	-	4	17.2	4	-	-
Pneumonia and influenza (480-487)	9	55.9	8	1	-	5	21.6	4	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	49.7	8	-	-	5	21.6	5	-	-
Ulcer of stomach and duodenum (531-533)	1	6.2	1	-	-	1	4.3	1	-	-
Chronic liver disease and cirrhosis (571)	2	12.4	2	-	-	2	8.6	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	31.1	5	-	-	4	17.2	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	6.2	-	1	-	2	8.6	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	6.2	1	-	-	8	34.5	8	-	-
All other diseases (Residual)	14	87.3	11	1	2	10	43.0	8	2	-
Motor vehicle accidents (E810-E825)	5	31.1	5	-	-	5	21.6	4	1	0
All other accidents and adverse effects (E800-E807, E826-E949)	5	31.1	4	-	1	5	21.6	5	-	-
Suicide (E950-E959)	3	18.6	3	-	-	2	8.6	2	-	-
Homicide and legal intervention (E960-E978)	3	18.6	2	-	1	1	4.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	4.3	-	1	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	ALVA					ANADARKO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,600		WH.	BK.	IND	6,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	185	2803.0	102	2	83	187	2876.9	83	16	88
Physician in hospital	185	100.0	102	2	83	187	100.0	83	16	88
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	5.3	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	88	1333.3	88	-	-	103	1584.6	83	4	16
Deaths under 1 year	1	5.4	1	-	-	1	5.3	-	-	1
Deaths under 1 month	1	5.4	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	333.3	22	-	-	20	307.7	15	1	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	151.5	10	-	-	4	61.5	3	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	60.6	4	-	-	5	76.9	4	-	1
Malignant neoplasm of breast (174-175)	1	15.2	1	-	-	4	61.5	2	1	1
Malignant neoplasm of genital organs (179-187)	3	45.6	3	-	-	1	15.4	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	15.4	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	60.6	4	-	-	5	76.9	4	-	1
Diabetes mellitus (250)	2	30.4	2	-	-	2	30.8	1	-	1
Major cardiovascular diseases (390-448)	47	712.1	47	-	-	50	769.2	42	3	5
Diseases of the heart (390-398, 402, 404-429)	37	560.6	37	-	-	34	523.1	27	3	4
Rheumatic fever and rheumatic heart disease (390-398)	1	15.2	1	-	-	1	15.4	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	15.2	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	20	303.0	20	-	-	30	461.5	23	3	4
Other heart diseases (415-429)	15	227.3	15	-	-	3	46.2	3	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	136.4	9	-	-	12	184.6	11	-	1
Arteriosclerosis (440)	-	-	-	-	-	3	46.2	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	15.2	1	-	-	1	15.4	1	-	-
Pneumonia and influenza (480-487)	3	45.6	3	-	-	3	46.2	2	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	30.4	2	-	-	4	61.5	4	-	-
Ulcer of stomach and duodenum (531-533)	1	15.2	1	-	-	1	15.4	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	46.2	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	30.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	30.8	1	-	1
Certain conditions originating in the perinatal period (760-779)	1	15.2	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	30.8	2	-	-
All other diseases (Residual)	8	121.2	8	-	-	10	154.0	9	-	1
Motor vehicle accidents (E810-E825)	2	30.4	2	-	-	2	30.8	-	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	1	15.4	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	15.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

ESTIMATED POPULATION, JULY 1	ANTLERS					ARDMORE				
	TOTAL		RACE			TOTAL		RACE		
	3,100		WH.	BK.	IND	24,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	52	1677.4	38	2	12	482	2000.0	367	70	45
Physician in hospital	47	90.4	37	2	8	480	99.5	366	70	44
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	5	4.6	1	-	4	2	0.3	1	-	1
Stillbirths	1	18.9	1	-	-	1	2.1	-	-	1
Physician in hospital	1	100.0	1	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	66	2129.0	61	1	4	322	1336.1	283	33	6
Deaths under 1 year	2	38.5	2	-	-	10	20.7	9	1	-
Deaths under 1 month	2	38.5	2	-	-	4	8.3	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	4.1	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	32.3	1	-	-	4	16.6	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	387.1	11	1	-	70	290.5	65	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	96.8	3	-	-	18	74.7	17	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	64.5	2	-	-	19	78.8	17	2	-
Malignant neoplasm of breast (174-175)	2	64.5	1	1	-	4	16.6	4	-	-
Malignant neoplasm of genital organs (179-187)	1	32.3	1	-	-	10	41.5	9	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	5	20.7	4	1	-
Leukemia (204-208)	-	-	-	-	-	4	16.6	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	129.0	4	-	-	10	41.5	10	-	-
Diabetes mellitus (250)	-	-	-	-	-	8	33.2	5	2	1
Major cardiovascular diseases (390-448)	34	1096.8	33	-	1	143	593.4	128	12	3
Diseases of the heart (390-398, 402, 404-429)	20	645.2	19	-	1	104	431.5	93	8	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	32.3	1	-	-	3	12.4	2	1	-
Ischemic heart disease (410-414)	13	419.4	13	-	-	74	593.4	67	5	2
Other heart diseases (415-429)	6	193.5	5	-	1	26	107.9	23	2	1
Hypertension with or without renal disease (401, 403)	2	64.5	2	-	-	1	4.1	1	-	-
Cerebrovascular disease (430-438)	10	323.0	10	-	-	28	116.2	24	4	-
Arteriosclerosis (440)	2	64.5	2	-	-	9	37.3	9	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	4.1	1	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	8	33.2	7	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	32.3	-	-	-	5	20.7	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	64.5	1	-	1	2	8.3	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	96.8	3	-	-	3	12.4	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	64.5	2	-	-	3	12.4	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	15	62.2	13	2	-
All other diseases (Residual)	7	225.8	6	-	1	24	99.6	23	1	-
Motor vehicle accidents (E810-E825)	2	64.5	1	-	1	14	58.1	11	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	10	41.5	8	1	1
Suicide (E950-E959)	2	64.5	2	-	-	3	12.4	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	8	-	4	4	-
All other external causes (E980-E999)	-	-	-	-	-	1	4.1	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	ATOKA					BARTLESVILLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,500		WH.	BK.	IND	37,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	75	2142.9	58	10	7	657	1766.1	592	29	36
Physician in hospital	75	100.0	58	10	7	654	99.5	590	29	35
Physician not in hospital	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, unknown	-	-	-	-	-	2	0.3	2	-	-
Stillbirths	1	13.2	-	1	-	6	9.0	6	-	-
Physician in hospital	1	100.0	-	1	-	6	100.0	6	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	75	2142.9	67	2	6	346	930.1	329	12	5
Deaths under 1 year	-	-	-	-	-	7	10.6	7	-	-
Deaths under 1 month	-	-	-	-	-	4	6.1	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	6	16.1	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	514.3	18	-	-	77	207.0	74	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	85.7	3	-	-	22	59.1	22	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	228.6	8	-	-	22	59.1	21	1	-
Malignant neoplasm of breast (174-175)	1	28.6	1	-	-	5	13.4	5	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	7	18.8	7	-	-
Malignant neoplasm of urinary organs (188-189)	1	28.6	1	-	-	5	13.4	5	-	-
Leukemia (204-208)	-	-	-	-	-	4	10.8	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	142.9	5	-	-	12	32.3	11	1	-
Diabetes mellitus (250)	-	-	-	-	-	6	16.1	5	1	-
Major cardiovascular diseases (390-448)	37	1057.1	33	2	2	166	446.2	155	8	3
Diseases of the heart (390-398, 402, 404-429)	30	857.1	26	2	2	128	344.1	170	5	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	28.6	1	-	-	7	18.8	6	1	-
Ischemic heart disease (410-414)	17	485.7	14	1	2	89	239.2	85	3	1
Other heart diseases (415-429)	12	342.9	11	1	-	32	86.0	29	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	2.7	1	-	-
Cerebrovascular disease (430-438)	6	171.4	6	-	-	30	-	28	2	-
Arteriosclerosis (440)	-	-	-	-	-	5	13.4	4	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	28.6	1	-	-	2	5.4	2	-	-
Pneumonia and influenza (480-487)	2	57.1	2	-	-	8	21.5	8	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	85.7	3	-	-	12	32.3	11	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	28.6	-	-	1	7	18.8	7	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	28.6	-	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	6	16.1	6	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	2.7	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	6	16.1	6	-	-
All other diseases (Residual)	5	142.9	5	-	-	24	64.5	24	-	-
Motor vehicle accidents (E810-E825)	4	114.3	4	-	-	11	29.6	11	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	57.1	-	-	2	8	21.5	7	1	-
Suicide (E950-E959)	-	-	-	-	-	8	21.5	7	-	1
Homicide and legal intervention (E960-E978)	2	57.1	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	BETHANY					BIXBY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	22,300		WH.	BK.	IND	7,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	382	1713.0	357	10	15	174	2289.5	157	1	16
Physician in hospital	378	98.9	354	10	14	173	99.4	156	1	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	1.1	3	-	1	1	0.6	1	-	-
Stillbirths	4	10.4	4	-	-	-	-	-	-	-
Physician in hospital	4	100.0	4	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	175	784.8	172	1	2	57	750.0	56	-	1
Deaths under 1 year	5	13.1	5	-	-	3	17.2	3	-	-
Deaths under 1 month	3	7.8	3	-	-	2	11.4	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	9.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	41	183.9	41	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	35.9	8	-	-	2	26.3	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	44.8	10	-	-	5	65.8	5	-	-
Malignant neoplasm of breast (174-175)	4	17.9	4	-	-	2	26.3	2	-	-
Malignant neoplasm of genital organs (179-187)	2	9.0	2	-	-	1	13.2	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	4.5	1	-	-	-	-	-	-	-
Leukemia (204-208)	5	22.4	5	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	11	49.3	11	-	-	4	52.6	4	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	13.2	1	-	-
Major cardiovascular diseases (390-448)	85	381.2	85	-	-	29	381.6	29	-	-
Diseases of the heart (390-398, 402, 404-429)	70	313.9	70	-	-	24	315.8	24	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	13.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	47	210.8	47	-	-	20	263.2	20	-	-
Other heart diseases (415-429)	23	103.1	23	-	-	3	39.5	3	-	-
Hypertension with or without renal disease (401, 403)	1	4.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	53.8	12	-	-	5	65.8	5	-	-
Arteriosclerosis (440)	2	9.0	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	26.9	6	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	22.4	4	1	-	1	13.2	1	-	-
Ulcer of stomach and duodenum (531-533)	2	9.0	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	4.5	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	13.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	13.5	1	-	2	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	9.0	2	-	-	2	26.3	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	13.5	3	-	-	-	-	-	-	-
All other diseases (Residual)	13	58.3	13	-	-	4	52.6	4	-	-
Motor vehicle accidents (E810-E825)	8	35.9	8	-	-	2	26.3	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	4.5	1	-	-	1	13.2	1	-	-
Suicide (E950-E959)	2	9.0	2	-	-	1	13.2	1	-	-
Homicide and legal intervention (E960-E978)	1	4.5	1	-	-	1	13.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	BLACKWELL					BRISTOW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,500		WH.	BK.	IND	4,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	159	1871.0	151	0	8	75	1595.7	62	7	6
Physician in hospital	159	100.0	151	0	8	74	98.6	61	7	6
Physician not in hospital	-	-	-	-	-	1	1.4	1	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	3	18.5	3	-	-	2	26.0	2	-	-
Physician in hospital	3	100.0	3	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	1623.5	137	-	1	81	1723.4	74	7	-
Deaths under 1 year	3	18.9	3	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	11.8	1	-	-	1	21.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	25	294.1	25	-	-	19	404.3	17	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	58.8	5	-	-	7	148.9	6	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	82.4	7	-	-	2	42.6	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	4	85.1	4	-	-
Malignant neoplasm of genital organs (179-187)	2	23.5	2	-	-	4	85.1	3	1	-
Malignant neoplasm of urinary organs (188-189)	2	23.5	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	105.9	9	-	-	2	42.6	2	-	-
Diabetes mellitus (250)	3	35.3	3	-	-	2	42.6	2	-	-
Major cardiovascular diseases (390-448)	79	929.4	79	-	-	45	957.4	41	4	-
Diseases of the heart (390-398, 402, 404-429)	61	717.6	61	-	-	32	680.9	29	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	23.5	2	-	-	2	42.6	1	1	-
Ischemic heart disease (410-414)	52	-	52	-	-	23	489.4	21	2	-
Other heart diseases (415-429)	7	82.4	7	-	-	7	148.9	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	188.2	16	-	-	11	234.0	10	1	-
Arteriosclerosis (440)	-	-	-	-	-	1	21.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	23.5	2	-	-	1	21.3	1	-	-
Pneumonia and influenza (480-487)	3	35.3	3	-	-	1	21.3	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	70.6	6	-	-	4	85.1	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	21.3	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	35.3	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	12	141.2	12	-	-	4	85.1	4	-	-
Motor vehicle accidents (E810-E825)	2	23.5	2	-	-	2	42.6	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	11.8	1	-	-	1	21.3	1	-	-
Suicide (E950-E959)	1	11.8	1	-	-	1	21.3	1	-	-
Homicide and legal intervention (E960-E978)	2	23.5	1	-	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	BROKEN ARROW					BROKEN BOW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,700		WH.	BK.	IND	4,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	965	2371.0	922	11	32	90	2093.0	61	5	24
Physician in hospital	948	98.2	911	10	27	85	94.4	60	5	20
Physician not in hospital	1	0.1	1	-	-	1	1.1	1	-	-
Midwife, other, unknown	16	1.7	10	1	5	4	4.5	-	-	4
Stillbirths	6	6.2	6	-	-	1	11.0	-	-	1
Physician in hospital	6	100.0	6	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	231	567.6	228	-	3	82	1907.0	74	3	5
Deaths under 1 year	11	11.4	10	-	1	2	22.2	2	-	-
Deaths under 1 month	6	6.2	6	-	-	1	11.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	23.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	44	108.1	44	-	-	9	209.3	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	34.4	14	-	-	4	93.3	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	27.0	11	-	-	1	23.3	1	-	-
Malignant neoplasm of breast (174-175)	4	9.8	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	12.3	5	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	4.9	2	-	-	-	-	-	-	-
Leukemia (204-208)	2	4.9	2	-	-	1	23.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	14.7	6	-	-	3	69.8	3	-	-
Diabetes mellitus (250)	1	2.5	1	-	-	3	69.8	1	1	1
Major cardiovascular diseases (390-448)	114	280.1	113	-	1	37	860.5	33	1	3
Diseases of the heart (390-398, 402, 404-429)	89	218.7	88	-	1	27	627.9	24	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.9	2	-	-	1	23.3	1	-	-
Ischemic heart disease (410-414)	76	186.7	75	-	1	21	488.4	18	1	2
Other heart diseases (415-429)	11	27.0	11	-	-	5	116.3	5	-	-
Hypertension with or without renal disease (401, 403)	1	2.5	1	-	-	1	23.3	1	-	-
Cerebrovascular disease (430-438)	14	34.4	14	-	-	8	186.0	7	-	1
Arteriosclerosis (440)	3	7.4	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	4.9	2	-	-	1	23.3	1	-	-
Pneumonia and influenza (480-487)	5	12.3	5	-	-	5	116.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	9.8	4	-	-	3	69.8	2	1	-
Ulcer of stomach and duodenum (531-533)	1	2.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	7.4	3	-	-	1	23.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	7.4	3	-	-	1	23.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	4.9	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	9.8	4	-	-	2	46.5	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	9.8	3	-	1	-	-	-	-	-
All other diseases (Residual)	21	186.7	21	-	-	10	232.6	10	-	-
Motor vehicle accidents (E810-E825)	11	27.0	10	-	1	3	19.8	2	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	12.3	5	-	-	2	46.5	2	-	-
Suicide (E950-E959)	8	19.7	8	-	-	2	46.5	2	-	-
Homicide and legal intervention (E960-E978)	5	12.3	5	-	-	3	69.8	3	-	-
All other external causes (E980-E999)	1	2.5	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	BURNS FLAT					CHANDLER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,600		WH.	BK.	IND	3,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	-	-	-	-	-	54	1800.0	47	5	2
Physician in hospital	-	-	-	-	-	53	98.1	46	5	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	2.9	1	-	-
Stillbirths	-	-	-	-	-	1	18.2	-	1	-
Physician in hospital	-	-	-	-	-	1	100.0	-	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	-	-	-	-	-	44	1466.7	40	4	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	11	366.7	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	5	166.7	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	1	33.3	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	2	66.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	33.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	2	66.7	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	24	800.0	20	4	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	17	566.7	14	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	33.3	1	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	14	466.7	11	3	-
Other heart diseases (415-429)	-	-	-	-	-	2	66.7	2	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	33.3	1	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	4	133.3	3	1	-
Arteriosclerosis (440)	-	-	-	-	-	2	66.7	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	2	66.7	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	1	33.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	-	-	-	-	-	2	66.7	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	66.7	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	33.3	1	-	-
Suicide (E950-E959)	-	-	-	-	-	1	33.3	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	CHECOTAH					CHICKASHA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,600		WH.	BK.	IND.	17,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	58	1611.1	45	3	10	383	2253.0	334	26	23
Physician in hospital	58	100.0	45	3	10	381	99.5	332	26	23
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	0.5	2	-	-
Stillbirths	-	-	-	-	-	4	10.3	4	-	-
Physician in hospital	-	-	-	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	75	2083.3	66	9	-	217	1276.5	204	11	2
Deaths under 1 year	-	-	-	-	-	5	13.1	4	1	-
Deaths under 1 month	-	-	-	-	-	3	7.8	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	55.6	1	1	-	4	23.5	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	555.6	18	2	-	34	200.0	34	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	55.6	2	-	-	7	41.2	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	166.7	6	-	-	11	64.7	11	-	-
Malignant neoplasm of breast (174-175)	1	27.8	1	-	-	5	29.4	5	-	-
Malignant neoplasm of genital organs (179-187)	5	138.9	4	1	-	5	29.4	5	-	-
Malignant neoplasm of urinary organs (188-189)	1	27.8	1	-	-	2	11.8	2	-	-
Leukemia (204-208)	1	27.8	-	1	-	1	5.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	111.1	4	-	-	3	17.6	3	-	-
Diabetes mellitus (250)	3	83.3	3	-	-	1	5.9	1	-	-
Major cardiovascular diseases (390-448)	34	944.4	29	5	-	114	670.6	108	6	-
Diseases of the heart (390-398, 402, 404-429)	29	805.6	25	4	-	78	105.9	73	5	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	27.8	1	-	-	2	11.8	2	-	-
Ischemic heart disease (410-414)	15	416.7	12	3	-	58	458.8	56	2	-
Other heart diseases (415-429)	13	361.1	12	1	-	18	105.9	15	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	138.9	4	1	-	29	170.6	28	1	-
Arteriosclerosis (440)	-	-	-	-	-	5	29.4	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	11.8	2	-	-
Pneumonia and influenza (480-487)	1	27.8	1	-	-	8	47.1	8	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	27.8	1	-	-	4	23.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	5.9	1	-	-
Chronic liver disease and cirrhosis (571)	1	27.8	1	-	-	1	5.9	-	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	138.9	4	1	-	2	11.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	5.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	11.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	27.8	1	-	-	1	5.9	1	-	-
All other diseases (Residual)	4	111.1	4	-	-	22	129.4	18	3	1
Motor vehicle accidents (E810-E825)	1	27.8	1	-	-	13	76.5	12	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	55.6	2	-	-	3	17.6	3	-	-
Suicide (E950-E959)	-	-	-	-	-	3	17.6	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	17.6	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	CHOCTAW					CLAREMORE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,500		WH	BK.	IND	13,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	195	2282.4	179	6	9	297	2267.2	216	8	73
Physician in hospital	192	98.5	176	6	9	285	96.1	213	8	64
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	1.5	3	-	-	12	3.9	3	-	9
Stillbirths	-	-	-	-	-	2	6.7	-	-	2
Physician in hospital	-	-	-	-	-	2	100.0	-	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	46	541.2	44	2	-	113	862.6	107	1	5
Deaths under 1 year	2	10.3	2	-	-	2	6.7	2	-	-
Deaths under 1 month	2	10.3	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	11.8	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	105.9	9	-	-	24	183.2	22	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	35.3	3	-	-	9	68.7	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	8	61.1	6	1	1
Malignant neoplasm of breast (174-175)	1	11.8	1	-	-	1	7.6	1	-	-
Malignant neoplasm of genital organs (179-187)	1	11.8	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	7.6	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	7.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	47.1	4	-	-	4	30.5	4	-	-
Diabetes mellitus (250)	2	23.5	2	-	-	1	7.6	1	-	-
Major cardiovascular diseases (390-448)	19	223.5	17	2	-	56	427.5	44	-	2
Diseases of the heart (390-398, 402, 404-429)	14	164.7	12	2	-	44	335.9	43	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	15.3	2	-	-
Ischemic heart disease (410-414)	12	141.2	10	2	-	32	244.3	32	-	-
Other heart diseases (415-429)	2	23.5	2	-	-	10	76.0	9	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	35.3	3	-	-	8	61.1	8	-	-
Arteriosclerosis (440)	1	11.8	1	-	-	1	7.6	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	11.8	1	-	-	3	22.9	2	-	1
Pneumonia and influenza (480-487)	3	35.3	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	35.3	3	-	-	3	22.9	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	7.6	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	7.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	4	30.5	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	11.8	1	-	-	1	7.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	11.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	7.6	1	-	-
All other diseases (Residual)	2	-	2	-	-	10	7.6	10	-	-
Motor vehicle accidents (E810-E825)	1	11.8	1	-	-	5	38.2	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	11.8	1	-	-	4	30.5	3	-	1
Suicide (E950-E959)	2	25.3	2	-	-	2	15.3	1	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	11.8	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	CLEVELAND					CLINTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,100		WH.	BK.	IND.	9,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	45	1451.6	43	-	2	272	3022.2	217	21	34
Physician in hospital	43	95.6	41	-	2	270	99.3	216	21	33
Physician not in hospital	1	2.4	1	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.4	1	-	-	2	0.7	1	-	1
Stillbirths	-	-	-	-	-	3	10.9	3	-	-
Physician in hospital	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	56	1806.5	54	1	1	143	1588.9	126	5	12
Deaths under 1 year	2	44.4	2	-	-	5	18.4	5	-	-
Deaths under 1 month	-	-	-	-	-	4	14.7	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	64.5	1	-	1	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	354.8	11	-	-	21	233.3	19	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	96.8	3	-	-	4	44.4	3	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	129.0	4	-	-	9	100.0	8	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	11.1	1	-	-
Malignant neoplasm of genital organs (179-187)	1	32.3	1	-	-	3	33.3	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	32.3	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	11.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	64.5	2	-	-	3	33.3	3	-	-
Diabetes mellitus (250)	1	32.3	1	-	-	2	22.2	1	-	1
Major cardiovascular diseases (390-448)	26	838.7	25	1	-	63	700.0	58	2	3
Diseases of the heart (390-398, 402, 404-429)	22	709.7	21	1	-	51	566.7	47	1	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	11.1	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	32.3	1	-	-	2	22.2	2	-	-
Ischemic heart disease (410-414)	15	483.9	14	1	-	36	400.0	33	1	2
Other heart diseases (415-429)	6	193.5	6	-	-	12	133.3	11	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	11.1	1	-	-
Cerebrovascular disease (430-438)	2	64.5	2	-	-	11	122.2	10	1	-
Arteriosclerosis (440)	2	64.5	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	64.5	2	-	-	7	77.8	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	96.8	3	-	-	11	122.2	11	-	-
Ulcer of stomach and duodenum (531-533)	1	32.3	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	32.3	1	-	-	2	22.2	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	32.3	1	-	-	1	11.1	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	33.3	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	32.3	1	-	-	-	-	-	-	-
All other diseases (Residual)	3	96.8	3	-	-	18	200.0	14	-	4
Motor vehicle accidents (E810-E825)	3	96.8	3	-	-	9	100.0	5	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	1	32.3	1	-	-	2	22.2	2	-	-
Suicide (E950-E959)	-	-	-	-	-	1	11.1	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	22.2	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	COLLINSVILLE					COMMERCE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,800		WH.	BK.	IND.	2,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	100	2631.6	88	-	12	39	1500.0	25	-	14
Physician in hospital	97	97.0	87	-	10	39	100.0	25	-	14
Physician not in hospital	1	1.0	1	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.0	-	-	2	-	-	-	-	-
Stillbirths	1	9.9	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	59	1552.6	56	-	3	41	1576.9	38	-	3
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	368.4	14	-	-	7	269.2	7	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	78.9	3	-	-	1	38.5	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	236.8	9	-	-	4	153.8	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	38.5	1	-	-
Malignant neoplasm of genital organs (179-187)	1	26.3	1	-	-	1	38.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	26.3	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	25	657.9	25	-	-	21	807.7	20	-	1
Diseases of the heart (390-398, 402, 404-429)	17	447.4	17	-	-	13	500.0	13	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	10	263.2	10	-	-	9	346.2	9	-	-
Other heart diseases (415-429)	7	184.2	7	-	-	4	153.8	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	131.6	5	-	-	7	269.2	7	-	-
Arteriosclerosis (440)	2	52.6	2	-	-	1	38.5	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	26.3	1	-	-	1	38.5	-	-	1
Pneumonia and influenza (480-487)	3	78.9	3	-	-	1	38.5	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	26.3	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	26.3	-	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	26.3	1	-	-	2	76.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (7'')-759)	1	26.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	52.6	2	-	-	-	-	-	-	-
All other diseases (Residual)	5	131.6	4	-	1	3	115.4	2	-	1
Motor vehicle accidents (E810-E825)	3	78.9	2	0	1	2	76.9	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	26.3	1	-	-	1	38.5	1	-	-
Suicide (E950-E959)	2	52.6	2	-	-	2	76.9	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	CORDELL					COWETA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND.	5,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	67	1970.6	66	0	1	146	2920.0	123	5	18
Physician in hospital	67	100.0	66	0	1	144	98.6	122	4	18
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	1.4	1	1	-
Stillbirths	-	-	-	-	-	3	20.1	3	-	-
Physician in hospital	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	63	1852.9	63	-	-	32	640.0	30	1	1
Deaths under 1 year	-	-	-	-	-	2	13.7	1	1	-
Deaths under 1 month	-	-	-	-	-	1	6.8	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	264.7	9	-	-	11	220.0	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	58.8	2	-	-	1	20.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	117.6	4	-	-	3	60.0	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	40.0	2	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	1	-	-	2	40.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	29.4	1	-	-	1	20.0	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	29.4	1	-	-	2	40.0	2	-	-
Diabetes mellitus (250)	3	88.2	3	-	-	1	20.0	1	-	-
Major cardiovascular diseases (390-448)	44	1294.1	44	-	-	9	180.0	9	-	-
Diseases of the heart (390-398, 402, 404-429)	36	1058.8	36	-	-	8	160.0	8	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	31	911.8	31	-	-	3	60.0	3	-	-
Other heart diseases (415-429)	5	147.1	5	-	-	5	100.0	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	147.1	2	-	-	-	-	-	-	-
Arteriosclerosis (440)	2	58.8	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	29.4	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	60.0	2	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	29.4	1	-	-	3	60.0	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	20.0	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	5	147.1	5	-	-	3	60.0	3	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	29.4	1	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	CUSHING					DAVIS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,800		WH.	BK.	IND.	3,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	137	1756.4	122	8	7	49	1633.3	44	1	4
Physician in hospital	131	95.6	116	8	7	49	100.0	44	1	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	6	4.4	6	-	-	-	-	-	-	-
Stillbirths	2	14.4	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	114	1461.5	105	6	3	8	266.7	7	1	-
Deaths under 1 year	2	14.6	2	-	-	2	40.8	1	1	-
Deaths under 1 month	2	14.6	2	-	-	2	40.8	1	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	12.8	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	26	333.3	23	2	1	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	76.9	4	1	1	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	102.6	8	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	4	51.3	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	51.3	3	1	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	2	25.6	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	25.6	2	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	12.8	-	-	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	55	705.1	53	1	1	5	166.7	5	-	-
Diseases of the heart (390-398, 402, 404-429)	41	525.6	39	1	1	5	166.7	5	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	39	500.0	38	1	-	3	100.0	3	-	-
Other heart diseases (415-429)	2	25.6	1	-	1	2	66.7	2	-	-
Hypertension with or without renal disease (401, 403)	1	12.8	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	153.8	12	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	12.8	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	25.6	1	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	51.3	4	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	12.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	25.6	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	38.5	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	12.8	1	-	-	1	33.3	-	1	-
Certain conditions originating in the perinatal period (760-779)	1	12.8	1	-	-	1	33.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	12.8	1	-	-	-	-	-	-	-
All other diseases (Residual)	10	128.2	8	2	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	3	38.5	3	-	-	1	33.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	12.8	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	12.8	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	12.8	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	DEL CITY					DEWEY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	29,700		WH.	BK.	IND	3,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	547	1841.8	424	93	30	74	2000.0	66	6	2
Physician in hospital	543	99.3	421	92	30	74	100.0	66	6	2
Physician not in hospital	1	0.1	-	1	-	-	-	-	-	-
Midwife, other, unknown	3	0.6	3	-	-	-	-	-	-	-
Stillbirths	6	10.8	5	1	-	-	-	-	-	-
Physician in hospital	5	83.3	5	-	-	-	-	-	-	-
Physician not in hospital	1	16.7	-	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	151	508.4	146	3	2	63	1702.7	56	6	1
Deaths under 1 year	3	0.1	2	1	-	-	-	-	-	-
Deaths under 1 month	2	3.7	1	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.4	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	34	114.5	32	1	1	16	432.4	15	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	13.5	4	-	-	4	108.1	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	43.8	12	-	1	6	162.2	6	-	-
Malignant neoplasm of breast (174-175)	2	6.7	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	3.4	1	-	-	3	81.1	2	1	-
Malignant neoplasm of urinary organs (188-189)	4	13.5	4	-	-	1	27.0	1	-	-
Leukemia (204-208)	3	10.1	2	1	-	1	27.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	10.1	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	4	13.5	4	-	-	1	27.0	1	-	-
Major cardiovascular diseases (390-448)	48	161.8	48	-	-	31	837.8	28	3	-
Diseases of the heart (390-398, 402, 404-429)	43	144.8	43	-	-	22	594.6	20	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	27.0	1	-	-
Ischemic heart disease (410-414)	36	121.2	36	-	-	14	378.4	13	1	-
Other heart diseases (415-429)	7	23.6	7	-	-	7	189.2	6	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	27.0	1	-	-
Cerebrovascular disease (430-438)	6	20.2	6	-	-	7	189.7	6	1	-
Arteriosclerosis (440)	3	10.1	3	-	-	1	27.0	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	6.7	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	30.3	9	-	-	1	27.0	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	26.9	8	-	-	3	81.1	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	16.8	5	-	-	2	54.1	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	3.4	1	-	-	1	27.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.7	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	10.1	2	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	54.1	1	-	1
All other diseases (Residual)	14	47.1	14	-	-	4	108.1	4	-	-
Motor vehicle accidents (E810-E825)	5	16.8	5	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	30.3	9	-	-	2	54.1	1	1	-
Suicide (E950-E959)	5	16.8	4	1	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	3.4	1	-	-	1	27.0	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	DRUMRIGHT					DUNCAN				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,100		WH.	BK.	IND	23,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	37	1193.5	33	1	3	427	1794.1	388	27	12
Physician in hospital	37	100.0	33	1	3	425	99.6	386	27	12
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.2	1	-	-
Stillbirths	-	-	-	-	-	5	11.6	5	-	-
Physician in hospital	-	-	-	-	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	62	2000.0	58	3	1	266	1117.6	253	13	-
Deaths under 1 year	-	-	-	-	-	7	16.4	6	1	-
Deaths under 1 month	-	-	-	-	-	5	11.7	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	3	12.6	3	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	12.6	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	290.3	8	1	-	45	189.1	44	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	96.8	3	-	-	13	54.6	13	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	129.0	4	-	-	10	42.0	10	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	8.4	2	-	-
Malignant neoplasm of genital organs (179-187)	1	32.3	1	-	-	6	25.2	5	1	-
Malignant neoplasm of urinary organs (188-189)	1	32.3	-	1	-	1	4.2	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	4.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	12	50.4	12	-	-
Diabetes mellitus (250)	2	64.5	2	-	-	5	21.0	4	1	-
Major cardiovascular diseases (390-448)	29	935.5	26	2	1	123	516.8	118	5	-
Diseases of the heart (390-398, 402, 404-429)	24	774.2	23	-	1	94	395.0	90	4	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	32.3	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	17	548.4	16	-	1	74	310.9	72	2	-
Other heart diseases (415-429)	6	193.5	6	-	-	19	79.8	17	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	64.5	-	2	-	21	88.2	21	-	-
Arteriosclerosis (440)	-	-	-	-	-	4	16.8	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	96.8	3	-	-	4	16.8	3	1	-
Pneumonia and influenza (480-487)	3	96.8	3	-	-	11	46.2	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	32.3	1	-	-	5	21.0	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	8.4	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	8.4	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	64.5	2	-	-	3	12.6	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	4.2	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	12.6	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	32.3	1	-	-	2	8.4	1	1	-
All other diseases (Residual)	10	322.6	10	-	-	26	109.2	25	1	-
Motor vehicle accidents (E810-E825)	1	32.3	1	-	-	7	29.4	6	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	64.5	2	-	-	17	71.4	15	2	-
Suicide (E950-E959)	1	32.3	1	-	-	5	21.0	5	-	-
Homicide and legal intervention (E960-E978)	1	32.3	1	-	-	1	4.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	4.2	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	DURANT					EDMOND				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,200		WH.	BK.	IND.	39,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	197	1614.8	176	3	18	849	2160.3	807	18	24
Physician in hospital	196	99.5	175	3	18	844	99.6	802	18	24
Physician not in hospital	-	0.0	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.5	1	-	-	5	0.4	5	-	-
Stillbirths	1	5.1	-	-	1	11	12.8	11	-	-
Physician in hospital	1	100.0	-	-	1	11	100.0	11	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	173	1418.0	171	1	1	204	519.1	202	1	1
Deaths under 1 year	1	5.1	1	-	-	12	14.1	12	-	-
Deaths under 1 month	1	5.1	1	-	-	7	8.1	7	-	-
Tuberculosis (010-018)	-	-	-	-	-	2	5.1	2	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	7.6	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	180.3	22	-	-	41	104.3	40	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	73.8	9	-	-	12	30.5	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	57.4	7	-	-	10	25.4	10	-	-
Malignant neoplasm of breast (174-175)	2	16.4	2	-	-	3	7.6	3	-	-
Malignant neoplasm of genital organs (179-187)	2	16.4	2	-	-	7	17.8	6	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	2.5	1	-	-
Leukemia (204-208)	-	-	-	-	-	3	7.6	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	16.4	2	-	-	5	12.7	5	-	-
Diabetes mellitus (250)	12	98.4	12	-	-	1	2.5	1	-	-
Major cardiovascular diseases (390-448)	102	836.1	101	-	1	91	231.6	90	-	1
Diseases of the heart (390-398, 402, 404-429)	63	516.4	62	-	1	61	155.2	60	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	8.2	1	-	-	2	5.1	2	-	-
Ischemic heart disease (410-414)	48	393.4	48	-	-	42	106.9	41	-	1
Other heart diseases (415-429)	14	114.8	13	-	1	17	43.3	17	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	30	245.9	30	-	-	21	53.4	21	-	-
Arteriosclerosis (440)	8	65.6	8	-	-	5	12.7	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	8.2	1	-	-	4	10.2	4	-	-
Pneumonia and influenza (480-487)	2	16.4	2	-	-	6	15.3	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	41.0	5	-	-	5	12.7	5	-	-
Ulcer of stomach and duodenum (531-533)	1	8.2	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	24.6	3	-	-	2	5.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	8.2	1	-	-	4	10.2	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	8.2	1	-	-	3	7.6	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	6	15.3	6	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	7.6	3	-	-
All other diseases (Residual)	15	123.0	15	-	-	17	43.3	17	-	-
Motor vehicle accidents (E810-E825)	2	16.4	2	-	-	9	22.9	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	24.6	3	-	-	6	15.3	6	-	-
Suicide (E950-E959)	1	8.2	-	1	-	4	10.2	4	-	-
Homicide and legal intervention (E960-E978)	2	16.4	2	-	-	1	2.5	1	-	-
All other external causes (E980-E999)	1	-	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	ELK CITY					EL RENO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	12,800		WH.	BK.	IND.	16,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	363	2835.9	350	5	8	321	2006.3	265	30	26
Physician in hospital	362	99.7	349	5	8	318	99.1	262	30	26
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.3	1	-	-	3	0.9	3	-	-
Stillbirths	6	16.3	5	-	1	2	6.2	2	-	-
Physician in hospital	6	100.0	5	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	106	828.1	103	2	1	172	1075.0	161	7	4
Deaths under 1 year	8	22.0	8	-	-	5	15.6	3	-	2
Deaths under 1 month	3	8.2	3	-	-	4	12.4	3	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.8	1	-	-	3	18.8	2	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	125.0	16	-	-	36	225.0	33	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	7.8	1	-	-	6	37.5	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	62.5	8	-	-	11	68.8	11	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	6.3	1	-	-
Malignant neoplasm of genital organs (179-187)	2	15.6	2	-	-	5	31.3	3	2	-
Malignant neoplasm of urinary organs (188-189)	1	7.8	1	-	-	1	6.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	12.5	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	31.3	4	-	-	10	62.5	9	1	-
Diabetes mellitus (250)	-	-	-	-	-	3	18.8	3	-	-
Major cardiovascular diseases (390-448)	51	398.4	48	2	1	92	575.0	89	3	-
Diseases of the heart (390-398, 402, 404-429)	44	343.8	42	1	1	67	418.0	66	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	62.5	7	1	-	2	12.5	2	-	-
Ischemic heart disease (410-414)	28	218.7	27	-	1	47	293.8	46	1	-
Other heart diseases (415-429)	8	62.5	8	-	-	18	112.5	18	-	-
Hypertension with or without renai disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	54.7	6	1	-	21	131.3	19	2	-
Arteriosclerosis (440)	-	-	-	-	-	2	12.5	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	12.5	2	-	-
Pneumonia and influenza (480-487)	2	15.6	2	-	-	5	31.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	15.6	2	-	-	1	6.3	1	-	-
Ulcer of stomach and duodenum (531-533)	1	7.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	7.8	1	-	-	1	6.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	7.8	1	-	-	4	25.0	4	-	
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	23.4	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	23.4	3	-	-	3	18.8	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	7.8	1	-	-	1	6.3	1	-	-
All other diseases (Residual)	8	62.5	8	-	-	10	62.5	8	1	1
Motor vehicle accidents (E810-E825)	9	70.3	9	-	-	4	25.0	3	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	31.3	4	-	-	7	43.8	6	0	1
Suicide (E950-E959)	2	15.6	2	-	-	2	12.5	2	-	-
Homicide and legal intervention (E960-E978)	1	7.8	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	ENID					EUFAULA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	52,400		WH.	BK.	IND	3,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1100	2099.2	1022	52	26	45	1406.3	22	8	15
Physician in hospital	1094	99.5	1017	51	26	41	91.1	22	8	11
Physician not in hospital	1	0.1	-	1	-	-	-	-	-	-
Midwife, other, unknown	5	0.4	5	-	-	4	8.9	-	-	4
Stillbirths	7	6.3	6	1	-	-	-	-	-	-
Physician in hospital	7	100.0	6	1	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	545	1040.1	525	18	2	59	1843.8	49	3	7
Deaths under 1 year	14	12.7	14	-	-	-	-	-	-	-
Deaths under 1 month	8	7.2	8	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	11.5	6	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	94	179.4	91	3	-	11	343.8	10	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	42.0	21	1	-	5	156.3	4	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	28	53.4	26	2	-	3	93.8	3	-	-
Malignant neoplasm of breast (174-175)	9	17.2	9	-	-	1	31.3	1	-	-
Malignant neoplasm of genital organs (179-187)	16	30.5	16	-	-	1	31.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	3	5.7	3	-	-	-	-	-	-	-
Leukemia (204-208)	3	5.7	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	24.8	13	-	-	1	31.3	1	-	-
Diabetes mellitus (250)	5	9.5	4	1	-	3	93.8	1	-	2
Major cardiovascular diseases (390-448)	276	526.7	268	8	-	29	906.3	25	2	2
Diseases of the heart (390-398, 402, 404-429)	183	349.2	176	7	-	21	656.3	18	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	62.5	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	7	13.4	5	2	-	-	-	-	-	-
Ischemic heart disease (410-414)	133	253.8	128	5	-	15	468.8	12	1	2
Other heart diseases (415-429)	43	82.1	43	-	-	4	125.0	4	-	-
Hypertension with or without renal disease (401, 403)	1	1.9	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	73	139.3	72	1	-	8	250.0	7	1	-
Arteriosclerosis (440)	9	17.2	9	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	10	19.2	10	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	13	24.8	12	1	-	5	156.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	24	45.8	24	-	-	2	62.5	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	3.8	1	-	1	1	31.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	7.6	4	-	-	1	31.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	10	19.1	9	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	9.5	5	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	8	15.3	8	-	-	-	-	-	-	-
All other diseases (Residual)	44	84.1	42	2	-	5	156.3	3	1	1
Motor vehicle accidents (E810-E825)	24	45.8	22	1	1	1	31.3	-	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	16	30.5	16	-	-	1	31.3	1	-	-
Suicide (E950-E959)	9	17.2	9	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	9.5	4	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	FAIRVIEW					FREDERICK				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,600		WH.	BK.	IND.	6,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	56	1555.6	55	0	1	137	2174.6	112	19	6
Physician in hospital	54	96.4	53	0	1	137	100.0	112	19	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	3.6	2	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	59	1638.9	59	-	-	92	1460.3	78	14	-
Deaths under 1 year	2	35.7	2	-	-	2	14.6	2	-	-
Deaths under 1 month	2	35.7	2	-	-	1	7.3	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	1	15.9	-	1	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	27.8	1	-	-	1	15.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	10	277.8	10	-	-	20	317.5	17	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	83.3	3	-	-	7	111.1	6	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	55.6	2	-	-	3	47.6	2	1	-
Malignant neoplasm of breast (174-175)	1	27.8	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	27.8	1	-	-	2	31.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	27.8	1	-	-	2	31.7	1	1	-
Leukemia (204-208)	1	27.8	1	-	-	2	31.7	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	27.8	1	-	-	4	63.5	4	-	-
Diabetes mellitus (250)	6	166.7	6	-	-	1	15.9	1	-	-
Major cardiovascular diseases (390-448)	26	722.2	26	-	-	46	730.2	41	5	-
Diseases of the heart (390-398, 402, 404-429)	23	638.9	23	-	-	34	539.7	32	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	27.8	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	15	416.7	15	-	-	32	507.9	30	2	-
Other heart diseases (415-429)	7	194.4	7	-	-	2	31.7	2	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	55.6	2	-	-	10	158.7	7	3	-
Arteriosclerosis (440)	1	27.8	1	-	-	1	15.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	15.9	1	-	-
Pneumonia and influenza (480-487)	2	55.6	2	-	-	2	31.7	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	1	15.9	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	27.8	1	-	-	1	15.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	27.8	1	-	-	2	31.7	2	-	-
Certain conditions originating in the perinatal period (760-779)	1	27.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	27.8	1	-	-	-	-	-	-	-
All other diseases (Residual)	7	194.4	7	-	-	8	127.0	7	1	-
Motor vehicle accidents (E810-E825)	1	27.8	1	-	-	3	47.6	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	55.6	2	-	-	3	47.6	2	1	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	47.6	3	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	GUTHRIE					GUYMON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,300		WH.	BK.	IND.	8,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	225	2184.5	168	51	6	182	2068.2	179	1	2
Physician in hospital	225	100.0	168	51	6	181	99.5	178	1	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.5	1	-	-
Stillbirths	1	4.4	1	-	-	1	5.5	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	188	1825.2	170	17	1	83	943.2	83	-	-
Deaths under 1 year	2	8.9	1	1	-	1	5.5	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	19.4	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	407.8	35	6	1	17	193.2	17	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	126.2	9	4	-	2	22.7	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	106.8	10	-	1	5	56.8	5	-	-
Malignant neoplasm of breast (174-175)	3	29.1	2	1	-	1	11.4	1	-	-
Malignant neoplasm of genital organs (179-137)	7	68.0	6	1	-	4	45.5	4	-	-
Malignant neoplasm of urinary organs (188-189)	2	19.4	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	11.4	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	58.3	6	-	-	4	45.5	4	-	-
Diabetes mellitus (250)	4	38.8	3	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	103	100.0	94	9	-	39	443.2	39	-	-
Diseases of the heart (390-398, 402, 404-429)	67	650.5	60	7	-	30	340.9	30	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	58	563.1	52	6	-	21	238.6	21	-	-
Other heart diseases (415-429)	9	87.4	8	1	-	9	102.3	9	-	-
Hypertension with or without renal disease (401, 403)	1	9.7	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	33	320.4	31	2	-	6	68.2	6	-	-
Arteriosclerosis (440)	2	19.4	2	-	-	3	34.1	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	68.0	7	-	-	2	22.7	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	58.3	6	-	-	1	11.4	1	-	-
Ulcer of stomach and duodenum (531-533)	1	9.7	1	-	-	1	11.4	1	-	-
Chronic liver disease and cirrhosis (571)	2	19.4	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	38.8	4	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	19.4	1	1	-	2	22.7	2	-	-
All other diseases (Residual)	7	68.0	7	-	-	8	90.9	8	-	-
Motor vehicle accidents (E810-E825)	2	19.4	2	-	-	5	56.8	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	48.5	5	-	-	5	56.8	5	-	-
Suicide (E950-E959)	-	-	-	-	-	2	22.7	2	-	-
Homicide and legal intervention (E960-E978)	1	9.7	1	-	-	1	11.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	GLENPOOL					GROVE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,000		WH.	BK.	IND.	3,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	113	3766.7	89	1	23	50	1388.9	37	-	13
Physician in hospital	111	98.2	89	1	21	47	94.0	35	-	12
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.8	-	-	2	3	6.0	2	-	1
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	9	300.0	8	-	1	55	1527.8	49	-	6
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	27.8	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1	33.3	1	-	-	6	166.7	5	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	33.3	1	-	-	4	111.1	3	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	27.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	1	27.8	1	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	34	100.0	30	-	4
Diseases of the heart (390-398, 402, 404-429)	5	166.7	4	-	1	21	617.6	19	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	27.8	1	-	-
Ischemic heart disease (410-414)	3	100.0	2	-	1	11	323.5	10	-	1
Other heart diseases (415-429)	2	66.7	2	-	-	9	264.7	8	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	33.3	1	-	-	9	264.7	7	-	2
Arteriosclerosis (440)	-	-	-	-	-	4	111.1	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	33.3	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	88.2	2	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	4	111.1	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	33.3	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	27.8	1	-	-
All other diseases (Residual)	-	-	-	-	-	3	88.2	3	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	58.8	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	27.8	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	HARRAH					HEALDTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND.	4,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	68	2000.0	65	-	3	58	1705.9	55	-	3
Physician in hospital	68	100.0	65	-	3	58	100.0	55	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	14.5	1	-	-	1	16.9	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	16	470.6	16	-	-	39	975.0	39	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	25.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	2	58.8	2	-	-	7	175.0	7	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	29.4	1	-	-	3	75.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	3	75.0	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	25.0	1	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	25.0	1	-	-
Major cardiovascular diseases (390-448)	11	323.5	11	-	-	23	575.0	23	-	-
Diseases of the heart (390-398, 402, 404-429)	9	264.7	9	-	-	21	525.0	21	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	6	176.5	6	-	-	16	400.0	16	-	-
Other heart diseases (415-429)	3	88.2	3	-	-	5	125.0	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	58.8	2	-	-	2	50.0	2	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	1	25.0	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	1	25.0	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	29.4	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	1	29.4	1	-	-	4	100.0	4	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	1	25.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	29.4	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	HEAVENER					HENRYETTA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,900		WH.	BK.	IND	6,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	43	1482.8	37	0	6	93	1439.2	81	1	11
Physician in hospital	41	95.3	37	0	4	87	93.4	77	1	9
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	4.7	-	-	2	6	6.6	4	-	2
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	43	1482.8	43	-	-	122	1876.9	120	-	2
Deaths under 1 year	-	-	-	-	-	1	10.7	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	15.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	379.3	11	-	-	24	369.2	24	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	69.0	2	-	-	7	107.7	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	103.4	3	-	-	9	138.5	9	-	-
Malignant neoplasm of breast (174-175)	1	34.5	1	-	-	1	15.4	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	3	46.2	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	172.4	5	-	-	4	61.5	4	-	-
Diabetes mellitus (250)	1	34.5	1	-	-	3	46.2	3	-	-
Major cardiovascular diseases (390-448)	17	586.2	17	-	-	65	1000.0	64	-	1
Diseases of the heart (390-398, 402, 404-429)	13	448.3	13	-	-	52	800.0	52	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	30.8	2	-	-
Ischemic heart disease (410-414)	9	310.3	9	-	-	47	723.1	47	-	-
Other heart diseases (415-429)	4	137.9	4	-	-	3	46.2	3	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	15.4	1	-	-
Cerebrovascular disease (430-438)	4	137.9	4	-	-	8	123.1	7	-	1
Arteriosclerosis (440)	-	-	-	-	-	4	61.5	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	103.4	3	-	-	3	46.2	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	34.5	1	-	-	4	61.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	15.4	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	34.5	1	-	-	1	15.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	30.8	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	15.4	1	-	-
All other diseases (Residual)	2	69.0	2	-	-	9	138.5	9	-	-
Motor vehicle accidents (E810-E825)	1	34.5	1	-	-	4	61.5	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	206.9	6	-	-	3	46.2	3	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	15.4	-	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	HOBART					HOLDENVILLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,800		WH.	BK.	IND.	5,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	102	2125.0	87	8	7	91	1596.5	73	2	16
Physician in hospital	100	98.0	85	8	7	91	100.0	73	2	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.0	2	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	10.9	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	89	1854.2	81	8	-	94	1649.1	85	3	6
Deaths under 1 year	3	29.4	2	1	-	-	-	-	-	-
Deaths under 1 month	2	19.6	1	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	17.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	250.0	10	2	-	23	403.5	20	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	20.8	1	-	-	2	35.1	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	41.7	1	1	-	6	105.3	5	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	4	70.2	3	-	1
Malignant neoplasm of genital organs (179-187)	2	41.7	2	-	-	3	52.6	2	1	-
Malignant neoplasm of urinary organs (188-189)	4	83.3	3	1	-	2	35.1	2	-	-
Leukemia (204-208)	-	-	-	-	-	1	17.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	12.5	3	-	-	5	87.7	5	-	-
Diabetes mellitus (250)	4	83.3	3	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	39	684.2	38	1	-	43	754.4	41	1	1
Diseases of the heart (390-398, 402, 404-429)	33	687.5	32	1	-	36	631.6	34	1	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	562.5	26	1	-	28	491.2	26	1	1
Other heart diseases (415-429)	6	12.5	6	-	-	8	140.4	8	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	104.2	5	-	-	7	122.8	7	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	20.8	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	20.8	1	-	-	5	87.7	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	62.5	2	1	-	8	140.4	7	-	1
Ulcer of stomach and duodenum (531-533)	1	20.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	62.5	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	62.5	3	-	-	2	35.1	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	20.8	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	20.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	41.7	2	-	-	-	-	-	-	-
All other diseases (Residual)	9	187.5	9	-	-	3	52.6	3	-	-
Motor vehicle accidents (E810-E825)	4	83.3	2	2	-	4	70.2	3	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	62.5	3	-	-	1	17.5	1	-	-
Suicide (E950-E959)	2	41.7	1	1	-	1	17.5	1	-	-
Homicide and legal intervention (E960-E978)	1	20.8	1	-	-	2	35.1	-	-	2
All other external causes (E980-E999)	-	-	-	-	-	1	17.5	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	HOLLIS					HOMINY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,900		WH.	BK.	IND.	3,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	51	1758.6	42	8	1	73	2212.1	49	1	23
Physician in hospital	48	94.1	39	8	1	71	97.3	49	1	21
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	5.9	3	-	-	2	2.7	-	-	2
Stillbirths	1	19.2	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	73	2517.2	67	6	-	55	1667.0	46	2	7
Deaths under 1 year	1	19.6	1	-	-	1	13.7	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	30.3	-	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	172.4	4	1	-	13	393.3	13	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	1	30.3	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	34.5	1	-	-	6	181.8	6	-	-
Malignant neoplasm of breast (174-175)	1	34.5	1	-	-	1	30.3	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	30.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	34.5	-	1	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	2	60.6	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	69.0	2	-	-	2	60.6	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	30.3	1	-	-
Major cardiovascular diseases (390-448)	50	1724.1	46	4	-	23	697.0	19	1	3
Diseases of the heart (390-398, 402, 404-429)	42	1448.3	40	2	-	22	667.0	19	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	30.3	1	-	-
Ischemic heart disease (410-414)	35	1206.9	34	1	-	16	484.5	14	1	1
Other heart diseases (415-429)	7	241.4	6	1	-	5	151.5	4	-	1
Hypertension with or without renal disease (401, 403)	1	34.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	241.4	5	2	-	1	30.3	-	-	1
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	103.4	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	69.0	2	-	-	1	30.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	69.0	2	-	-	2	60.6	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	30.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	34.5	1	-	-	2	60.6	1	-	1
All other diseases (Residual)	7	241.4	7	-	-	8	242.4	8	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	60.6	-	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	1	34.5	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	34.5	1	-	-	1	30.3	1	-	-
Homicide and legal intervention (E960-E978)	1	34.5	-	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	HUGO					IDABEL				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,300		WH.	BK.	IND	8,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	110	1506.8	74	14	22	134	1654.3	78	41	15
Physician in hospital	106	96.4	74	14	18	129	96.3	78	41	10
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	3.6	-	-	4	5	3.7	-	-	5
Stillbirths	2	17.9	1	1	-	3	21.9	2	1	-
Physician in hospital	2	100.0	1	1	-	3	100.0	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	1890.4	108	25	5	111	1370.4	87	21	3
Deaths under 1 year	3	27.3	2	1	-	-	-	-	-	-
Deaths under 1 month	2	18.1	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	12.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	315.1	20	2	1	20	246.9	17	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	82.2	3	2	1	4	49.4	2	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	150.7	10	1	-	4	49.4	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	12.3	1	-	-
Malignant neoplasm of genital organs (179-187)	1	13.7	1	-	-	4	49.4	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	13.7	-	1	-	-	-	-	-	-
Leukemia (204-208)	1	13.7	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	41.1	3	-	-	7	86.4	6	1	-
Diabetes mellitus (250)	1	13.7	-	1	-	2	24.7	1	-	1
Major cardiovascular diseases (390-448)	78	1068.5	65	10	3	56	691.4	44	12	-
Diseases of the heart (390-398, 402, 404-429)	69	945.2	61	6	2	37	456.8	31	6	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	12.3	1	-	-
Ischemic heart disease (410-414)	51	698.6	44	5	2	31	382.7	25	6	-
Other heart diseases (415-429)	18	246.6	17	1	-	5	61.7	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	3	37.0	1	2	-
Cerebrovascular disease (430-438)	7	95.9	4	2	1	13	160.5	9	4	-
Arteriosclerosis (440)	-	-	-	-	-	1	12.3	1	-	-
Other diseases of arterioes, arterioles, and capiliaries (441-448)	2	27.4	-	2	-	2	24.7	2	-	-
Pneumonia and influenza (480-487)	7	95.9	6	1	-	1	12.3	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	41.1	3	-	-	4	49.4	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	24.7	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	82.2	5	1	-	4	49.4	3	0	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	13.7	1	-	-	1	12.3	-	1	-
Certain conditions originating in the perinatal period (760-779)	1	13.7	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	54.8	3	1	-	2	24.7	1	1	-
All other diseases (Residual)	8	109.6	2	5	1	5	61.7	3	2	-
Motor vehicle accidents (E810-E825)	3	41.1	2	1	-	6	74.1	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	13.7	1	-	-	5	61.7	4	1	-
Suicide (E950-E959)	1	13.7	1	-	-	1	12.3	1	-	-
Homicide and legal intervention (E960-E978)	1	13.7	-	1	-	1	12.3	-	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	JENKS					KINGFISHER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,300		WH.	BK.	IND	4,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	112	1777.8	108	1	3	106	2409.1	94	7	5
Physician in hospital	110	98.2	106	1	3	106	100.0	94	7	5
Physician not in hospital	1	0.8	1	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.8	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	9.3	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	38	603.2	38	-	-	59	1340.9	56	3	-
Deaths under 1 year	1	8.9	1	-	-	2	18.9	2	-	-
Deaths under 1 month	1	8.9	1	-	-	2	18.9	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	22.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	95.2	6	-	-	11	250.0	10	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	31.7	2	-	-	1	22.7	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	31.7	2	-	-	2	45.5	2	-	-
Malignant neoplasm of breast (174-175)	1	15.9	1	-	-	3	68.2	3	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	22.7	-	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	22.7	1	-	-
Leukemia (204-208)	1	15.9	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	3	68.2	3	-	-
Diabetes mellitus (250)	1	15.9	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	15	238.1	15	-	-	35	795.5	34	1	-
Diseases of the heart (390-398, 402, 404-429)	13	206.3	13	-	-	25	568.2	24	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	10	158.7	10	-	-	20	454.5	19	1	-
Other heart diseases (415-429)	3	47.6	3	-	-	5	113.6	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	15.9	1	-	-	5	113.6	5	-	-
Arteriosclerosis (440)	1	15.9	1	-	-	4	90.9	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	22.7	1	-	-
Pneumonia and influenza (480-487)	1	15.9	1	-	-	2	45.5	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	47.6	3	-	-	2	45.5	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	15.9	1	-	-	1	22.7	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	15.9	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	15.9	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	45.5	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	4	63.5	4	-	-	1	22.7	1	-	-
Motor vehicle accidents (E810-E825)	2	31.7	2	-	-	2	45.5	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	31.7	2	-	-	1	22.7	1	-	-
Suicide (E950-E959)	1	15.9	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	22.7	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	LAWTON					LINDSAY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	83,600		WH.	BK.	IND.	3,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	2348	2808.6	1670	559	119	71	1972.2	69	-	2
Physician in hospital	2342	99.7	1665	558	119	71	100.0	69	-	2
Physician not in hospital	4	0.2	3	1	-	-	-	-	-	-
Midwife, other, unknown	2	0.1	2	-	-	-	-	-	-	-
Stillbirths	24	10.1	13	9	2	3	40.5	3	-	-
Physician in hospital	23	95.8	8	2	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	4.2	-	1	-	-	-	-	-	-
Total deaths, all causes	598	715.3	495	90	13	51	1416.7	51	-	-
Deaths under 1 year	40	17.0	26	12	2	-	-	-	-	-
Deaths under 1 month	26	11.1	13	11	2	-	-	-	-	-
Tuberculosis (010-018)	1	1.2	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	8.4	5	2	-	1	27.8	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	104	124.4	88	15	1	12	333.3	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	22.7	16	3	-	1	27.8	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	43	51.4	39	4	-	4	111.1	4	-	-
Malignant neoplasm of breast (174-175)	9	10.8	6	3	-	3	83.3	3	-	-
Malignant neoplasm of genital organs (179-187)	10	12.0	8	2	-	2	55.6	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	2.4	2	-	-	-	-	-	-	-
Leukemia (204-208)	2	2.4	2	-	-	1	27.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	19	22.7	15	3	1	1	27.8	1	-	-
Diabetes mellitus (250)	16	19.1	12	2	2	-	-	-	-	-
Major cardiovascular diseases (390-448)	262	313.4	228	30	4	30	833.3	30	-	-
Diseases of the heart (390-398, 402, 404-429)	204	244.0	180	21	3	23	638.9	23	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	2.4	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2.4	-	2	-	-	-	-	-	-
Ischemic heart disease (410-414)	160	191.4	143	14	3	20	555.6	20	-	-
Other heart diseases (415-429)	40	47.8	35	5	-	3	83.3	3	-	-
Hypertension with or without renal disease (401, 403)	3	3.6	3	-	-	1	27.8	1	-	-
Cerebrovascular disease (430-438)	45	53.8	35	9	1	5	138.9	5	-	-
Arteriosclerosis (440)	4	4.8	4	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	7.2	6	-	-	1	27.8	1	-	-
Pneumonia and influenza (480-487)	13	15.6	10	2	1	3	83.3	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	21	25.1	21	-	-	2	55.6	2	-	-
Ulcer of stomach and duodenum (531-533)	3	3.6	2	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	8	9.6	7	1	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	3.6	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	15	17.9	13	2	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	16	19.1	6	8	2	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	18	21.5	13	5	-	-	-	-	-	-
All other diseases (Residual)	56	67.0	45	11	2	3	83.3	3	-	-
Motor vehicle accidents (E810-E825)	13	15.6	8	5	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	22	26.3	17	4	1	-	-	-	-	-
Suicide (E950-E959)	14	16.7	13	1	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	6	7.2	5	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	LONE GROVE					MCALESTER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,700		WH.	BK.	IND	17,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	46	1243.2	44	1	1	279	1558.7	233	15	26
Physician in hospital	46	100.0	44	1	1	272	99.3	232	15	25
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	0.7	1	-	1
Stillbirths	-	-	-	-	-	2	7.1	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	10	270.3	10	-	-	244	1363.1	225	12	7
Deaths under 1 year	1	21.7	1	-	-	5	17.9	5	-	-
Deaths under 1 month	-	-	-	-	-	2	7.2	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	27.0	1	-	-	2	11.2	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	41	229.1	39	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	10	55.9	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	10	55.9	9	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	5	27.9	5	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	5.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	3	16.8	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	12	67.0	11	-	1
Diabetes mellitus (250)	1	27.0	1	-	-	4	22.3	4	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	134	748.6	123	9	2
Diseases of the heart (390-398, 402, 404-429)	4	108.1	4	-	-	105	586.6	95	8	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	81.1	3	-	-	74	413.4	67	5	2
Other heart diseases (415-429)	-	-	-	-	-	31	173.2	28	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	5.6	1	-	-
Cerebrovascular disease (430-438)	1	27.0	1	-	-	20	111.7	19	1	-
Arteriosclerosis (440)	-	-	-	-	-	6	33.5	6	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	11.2	2	-	-
Pneumonia and influenza (480-487)	1	27.0	1	-	-	6	33.5	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	27.0	1	-	-	7	39.1	7	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	11.2	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	5.6	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	11.2	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	11.2	2	-	-
All other diseases (Residual)	1	27.0	1	-	-	25	139.7	23	-	2
Motor vehicle accidents (E810-E825)	1	27.0	1	-	-	8	44.7	6	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	6	33.5	5	1	-
Suicide (E950-E959)	-	-	-	-	-	2	11.2	1	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	5.6	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	McLOUD					MADILL				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,300		WH.	BK.	IND.	3,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	44	1023.3	34	1	9	50	1562.5	44	2	4
Physician in hospital	43	97.7	34	1	8	50	100.0	44	2	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.3	-	-	1	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	17	395.3	17	-	-	74	2512.5	73	-	1
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	23.3	1	-	-	1	31.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	139.5	6	-	-	9	281.3	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	46.5	2	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	46.5	2	-	-	2	62.5	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	23.3	1	-	-	2	62.5	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	31.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	31.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	23.3	1	-	-	3	93.8	3	-	-
Diabetes mellitus (250)	1	23.3	1	-	-	1	31.3	1	-	-
Major cardiovascular diseases (390-448)	6	139.5	6	-	-	41	1281.3	41	-	-
Diseases of the heart (390-398, 402, 404-429)	3	69.8	3	-	-	36	1125.0	36	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	62.5	2	-	-
Ischemic heart disease (410-414)	2	46.5	2	-	-	26	812.5	26	-	-
Other heart diseases (415-429)	1	23.3	1	-	-	8	250.0	8	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	31.3	1	-	-
Cerebrovascular disease (430-438)	2	46.5	3	-	-	4	125.0	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	23.3	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	93.8	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	62.5	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	31.3	1	-	-
Chronic liver disease and cirrhosis (571)	[illegible]	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	31.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	2	46.5	2	-	-	9	281.3	9	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	93.8	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	31.3	1	-	-
Suicide (E950-E959)	-	-	-	-	-	2	12.5	2	-	-
Homicide and legal intervention (E960-E978)	1	23.3	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	MANGUM					MARLOW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,900		WH.	BK.	IND.	5,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	62	1589.7	55	4	3	76	1434.0	70	-	6
Physician in hospital	62	100.0	55	4	3	75	98.7	69	-	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	1.3	1	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	92	2359.0	87	3	2	87	1641.5	86	-	1
Deaths under 1 year	2	32.3	1	-	1	1	13.2	1	-	-
Deaths under 1 month	-	-	-	-	-	1	13.2	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	25.6	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	461.9	18	-	-	15	283.0	14	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	51.3	2	-	-	4	75.5	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	256.4	10	-	-	6	113.2	6	-	-
Malignant neoplasm of breast (174-175)	2	51.3	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	18.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	25.6	1	-	-	1	18.9	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	18.9	-	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	3	76.9	3	-	-	2	37.7	2	-	-
Diabetes mellitus (250)	5	128.2	4	1	-	2	37.7	2	-	-
Major cardiovascular diseases (390-448)	42	1076.9	41	1	-	52	981.1	52	-	-
Diseases of the heart (390-398, 402, 404-429)	28	717.9	27	1	-	38	717.0	38	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	25.6	-	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	4	75.5	4	-	-
Ischemic heart disease (410-414)	24	615.4	24	-	-	30	566.0	30	-	-
Other heart diseases (415-429)	3	76.9	3	-	-	4	75.5	4	-	-
Hypertension with or without renal disease (401, 403)	2	51.3	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	179.5	7	-	-	11	207.5	11	-	-
Arteriosclerosis (440)	4	102.6	4	-	-	2	37.7	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	25.6	1	-	-	1	18.9	1	-	-
Pneumonia and influenza (480-487)	1	25.6	1	-	-	4	75.5	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	76.9	3	-	-	1	18.9	1	-	-
Ulcer of stomach and duodenum (531-533)	3	76.9	3	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	102.6	4	-	-	1	18.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	25.6	-	-	1	1	18.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	25.6	1	-	-	1	18.9	1	-	-
All other diseases (Residual)	9	230.8	8	1	-	5	94.3	5	-	-
Motor vehicle accidents (E810-E825)	1	25.6	1	-	-	1	18.9	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	25.6	1	-	-	3	56.6	3	-	-
Suicide (E950-E959)	2	51.3	1	-	1	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	18.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	MIAMI					MIDWEST CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,200		WH.	BK.	IND.	50,500		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	207	1457.7	162	-	45	1076	2130.7	875	141	60
Physician in hospital	205	99.0	162	-	43	1072	99.6	872	141	59
Physician not in hospital	-	-	-	-	-	1	0.1	-	-	1
Midwife, other, unknown	2	1.0	-	-	2	3	0.3	3	-	-
Stillbirths	2	9.6	-	-	2	3	2.8	2	1	-
Physician in hospital	2	100.0	-	-	2	3	100.0	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	179	1260.6	172	-	7	336	665.3	320	14	2
Deaths under 1 year	1	4.8	1	-	-	12	11.2	8	4	-
Deaths under 1 month	1	4.8	1	-	-	5	4.6	3	2	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.0	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.0	1	-	-	2	4.0	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	39	274.6	35	-	4	65	128.7	65	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	63.4	8	-	1	20	39.6	20	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	12	84.5	12	-	-	19	37.6	19	-	-
Malignant neoplasm of breast (174-175)	4	28.2	4	-	-	5	9.9	5	-	-
Malignant neoplasm of genital organs (179-187)	3	21.1	3	-	-	8	15.8	8	-	-
Malignant neoplasm of urinary organs (188-189)	1	7.0	1	-	-	2	4.0	2	-	-
Leukemia (204-208)	1	7.0	1	-	-	1	2.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	63.4	6	-	3	10	19.8	10	-	-
Diabetes mellitus (250)	7	49.3	7	-	-	10	19.8	9	-	1
Major cardiovascular diseases (390-448)	99	697.2	97	-	2	149	295.0	148	1	-
Diseases of the heart (390-398, 402, 404-429)	69	485.9	68	-	1	114	225.7	113	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	28.2	4	-	-	5	9.9	5	-	-
Ischemic heart disease (410-414)	36	253.5	35	-	1	81	160.4	81	-	-
Other heart diseases (415-429)	29	204.2	29	-	-	28	55.4	27	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	18	126.8	17	-	1	28	55.4	28	-	-
Arteriosclerosis (440)	10	70.4	10	-	-	2	4.0	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	14.1	2	-	-	3	5.9	3	-	-
Pneumonia and influenza (480-487)	1	7.0	1	-	-	11	21.8	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	14.1	2	-	-	12	23.8	12	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	7.0	1	-	-	3	5.9	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	21.1	3	-	-	3	5.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	14.1	2	-	-	4	7.9	4	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	7.9	2	2	-
Symptoms, signs, and ill-defined conditions (780-799)	2	14.1	2	-	-	6	11.9	5	1	-
All other diseases (Residual)	12	84.5	11	-	1	29	57.4	25	4	-
Motor vehicle accidents (E810-E825)	1	7.0	1	-	-	12	23.8	10	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	35.2	5	-	-	10	19.8	7	3	-
Suicide (E950-E959)	3	21.1	3	-	-	11	21.8	10	1	-
Homicide and legal intervention (E960-E978)	1	7.0	1	-	-	5	9.9	5	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	2.0	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	MOORE					MULDROW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	36,800		WH.	BK.	IND	2,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO	NO.	RATE	NO.	NO.	NO.
Live births	767	2084.2	732	3	32	35	1296.3	28	1	6
Physician in hospital	759	99.0	724	3	32	35	100.0	28	1	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	8	1.0	8	-	-	-	-	-	-	-
Stillbirths	11	14.1	11	-	-	1	27.8	1	-	-
Physician in hospital	11	100.0	11	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	153	415.8	152	-	1	22	814.8	22	1	-
Deaths under 1 year	13	16.9	13	-	-	-	-	-	-	-
Deaths under 1 month	6	7.8	6	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	37.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	32	87.0	32	-	-	2	74.1	2	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	24.5	9	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	19.0	7	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	3	8.2	3	-	-	1	37.0	1	-	-
Malignant neoplasm of genital organs (179-187)	1	2.7	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	3	8.2	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	24.5	9	-	-	1	37.0	1	-	-
Diabetes mellitus (250)	1	2.7	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	63	171.2	62	-	1	13	481.5	12	1	-
Diseases of the heart (390-398, 402, 404-429)	54	146.7	53	-	1	10	370.4	9	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	45	122.3	44	-	1	7	259.3	7	-	-
Other heart diseases (415-429)	9	24.5	9	-	-	3	111.1	2	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	21.7	8	-	-	2	74.1	2	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	37.0	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	2.7	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	8.2	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	13.6	5	-	-	1	37.0	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	2.7	1	-	-	1	37.0	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	10.9	4	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	8.2	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	13.6	5	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	10.9	4	-	-	-	-	-	-	-
All other diseases (Residual)	9	24.5	9	-	-	2	74.1	2	-	-
Motor vehicle accidents (E810-E825)	6	16.3	6	-	-	1	37.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	19.0	7	-	-	-	-	-	-	-
Suicide (E950-E959)	5	13.6	5	-	-	1	37.0	1	-	-
Homicide and legal intervention (E960-E978)	5	13.6	5	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	MUSKOGEE					MUSTANG				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,500		WH.	BK.	IND.	8,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	765	1889.0	521	166	78	165	2012.2	159	-	6
Physician in hospital	749	97.9	519	163	67	163	98.8	157	-	6
Physician not in hospital	-	-	-	-	-	1	0.6	1	-	-
Midwife, other, unknown	16	2.1	2	3	11	1	0.6	1	-	-
Stillbirths	9	11.6	4	2	3	2	12.0	2	-	-
Physician in hospital	8	88.9	4	2	2	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	11.1	-	-	1	-	-	-	-	-
Total deaths, all causes	551	1360.5	428	119	4	31	378.0	31	-	-
Deaths under 1 year	10	13.0	7	2	1	1	6.1	1	-	-
Deaths under 1 month	6	7.8	5	1	-	1	6.1	1	-	-
Tuberculosis (010-018)	1	2.5	-	1	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	12.3	5	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	111	274.1	79	31	1	5	61.0	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	25	61.7	19	5	1	1	12.2	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	35	86.4	25	10	-	3	36.6	3	-	-
Malignant neoplasm of breast (174-175)	8	19.8	8	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	15	37.0	8	7	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	5	12.3	3	2	-	-	-	-	-	-
Leukemia (204-208)	5	12.3	-	5	-	1	12.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	18	44.4	16	2	-	-	-	-	-	-
Diabetes mellitus (250)	7	17.3	4	3	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	297	733.3	237	59	1	14	170.1	14	-	-
Diseases of the heart (390-398, 402, 404-429)	237	585.2	187	49	1	12	146.3	12	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	19.8	3	5	-	-	-	-	-	-
Ischemic heart disease (410-414)	175	432.1	146	28	1	8	97.6	8	-	-
Other heart diseases (415-429)	53	130.9	37	16	-	4	48.8	4	-	-
Hypertension with or without renal disease (401, 403)	4	9.9	3	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	42	103.7	35	7	-	2	24.4	2	-	-
Arteriosclerosis (440)	6	14.8	4	2	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	8	19.8	8	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	18	44.4	16	2	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	29.6	10	2	-	1	12.2	1	-	-
Ulcer of stomach and duodenum (531-533)	1	2.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	7.4	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	17.3	5	2	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	9.9	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	6	14.8	5	1	-	1	12.2	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	12.3	3	1	1	-	-	-	-	-
All other diseases (Residual)	35	86.4	26	9	-	1	12.2	1	-	-
Motor vehicle accidents (E810-E825)	15	37.0	10	4	1	7	85.4	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	24.7	8	2	-	-	-	-	-	-
Suicide (E950-E959)	6	14.8	6	-	-	1	12.2	1	-	-
Homicide and legal intervention (E960-E978)	7	17.3	5	2	-	1	12.2	1	-	-
All other external causes (E980-E999)	1	2.5	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	NEWCASTLE					NICHOLS HILLS				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND	4,100		WH.	BK.	IND.
Live births	24	705.9	21	-	3	-	-	-	-	-
Physician in hospital	24	100.0	21	-	3	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	10	294.1	9	-	1	1	24.4	1	-	-
Deaths under 1 year	-	-	-	-	-	1	-	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	88.2	3	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	5	147.1	5	-	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	4	117.6	4	-	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	4	117.6	4	-	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	29.4	1	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	1	29.4	1	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	1	29.4	-	-	1	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	1	24.4	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	NICOMA PARK					NOBLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,600		WH.	BK.	IND.	3,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	28	1076.9	23	2	3	118	3105.3	114	1	3
Physician in hospital	28	100.0	23	2	3	116	98.3	112	1	3
Physician not in hospital	-	-	-	-	-	1	0.8	1	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.8	1	-	-
Stillbirths	-	-	-	-	-	1	8.4	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	20	769.2	18	2	-	32	842.1	30	-	2
Deaths under 1 year	1	35.7	1	-	-	4	33.9	4	-	-
Deaths under 1 month	1	35.7	1	-	-	1	8.5	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	115.4	2	1	-	6	157.9	6	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	3	78.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	38.5	1	-	-	1	26.3	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	26.3	1	-	-
Malignant neoplasm of genital organs (179-187)	1	38.5	-	1	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	38.5	1	-	-	1	26.3	1	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	7	269.2	6	1	-	14	368.4	13	-	1
Diseases of the heart (390-398, 402, 404-429)	6	230.8	5	1	-	12	315.8	11	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	26.3	1	-	-
Ischemic heart disease (410-414)	2	76.9	1	1	-	8	210.5	8	-	-
Other heart diseases (415-429)	4	153.8	4	-	-	3	78.9	2	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	2	52.6	2	-	-
Arteriosclerosis (440)	1	38.5	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	76.9	2	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	76.9	2	-	-	2	52.6	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	26.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	38.5	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	78.9	3	-	-
All other diseases (Residual)	3	115.4	3	-	-	1	26.3	1	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	78.9	2	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	38.5	1	-	-	1	26.3	1	-	-
Suicide (E950-E959)	-	-	-	-	-	1	26.3	1	-	-
Homicide and legal intervention (E960-E978)	1	38.5	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	NORMAN					NOWATA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	69,400		WH.	BK.	IND	4,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	1175	1693.1	1072	55	48	76	1727.3	60	2	14
Physician in hospital	1151	98.0	1050	54	47	71	93.4	60	2	9
Physician not in hospital	4	0.3	3	1	-	-	-	-	-	-
Midwife, other, unknown	20	1.7	19	-	1	5	6.6	-	-	5
Stillbirths	16	13.4	15	-	1	3	38.0	1	2	-
Physician in hospital	15	93.8	14	-	1	2	66.7	1	1	-
Physician not in hospital	1	6.3	1	-	-	1	33.3	-	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	436	628.2	427	1	8	74	1681.8	64	8	1
Deaths under 1 year	12	10.2	10	1	1	2	26.3	1	1	-
Deaths under 1 month	8	6.8	6	1	1	1	13.2	1	-	-
Tuberculosis (010-018)	2	2.9	-	2	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	97	139.8	97	-	-	11	250.0	9	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	31.7	22	-	-	2	45.5	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	30	43.2	30	-	-	3	68.2	3	-	-
Malignant neoplasm of breast (174-175)	11	15.9	11	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	8	11.5	8	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	5	7.2	5	-	-	-	-	-	-	-
Leukemia (204-208)	7	10.1	7	-	-	1	22.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	20.2	14	-	-	5	113.6	4	-	1
Diabetes mellitus (250)	10	14.4	10	-	-	4	90.9	4	-	-
Major cardiovascular diseases (390-448)	211	304.0	209	-	2	37	840.9	34	3	-
Diseases of the heart (390-398, 402, 404-429)	162	233.4	160	-	2	26	590.9	25	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	22.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	5	7.2	5	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	113	162.8	111	-	2	13	295.5	13	-	-
Other heart diseases (415-429)	44	63.4	44	-	-	12	272.7	11	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	22.7	-	1	-
Cerebrovascular disease (430-438)	44	63.4	44	-	-	4	90.9	3	1	-
Arteriosclerosis (440)	5	7.2	5	-	-	5	113.6	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	22.7	1	-	-
Pneumonia and influenza (480-487)	7	10.1	7	-	-	6	136.4	5	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	17	24.5	17	-	-	2	45.5	2	-	-
Ulcer of stomach and duodenum (531-533)	3	4.3	3	-	-	1	22.7	1	-	-
Chronic liver disease and cirrhosis (571)	1	1.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2.9	2	-	-	3	68.2	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	7.2	5	-	-	1	22.7	-	1	-
Certain conditions originating in the perinatal period (760-779)	7	10.1	5	1	1	1	22.7	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	4.3	3	-	-	-	-	-	-	-
All other diseases (Residual)	24	34.6	22	-	2	4	90.9	4	-	-
Motor vehicle accidents (E810-E825)	13	18.7	13	-	-	1	22.7	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	19	27.4	18	-	1	2	45.5	1	1	-
Suicide (E950-E959)	7	10.1	6	-	1	1	22.7	1	-	-
Homicide and legal intervention (E960-E978)	4	5.8	4	-	-	-	-	-	-	-
All other external causes (E980-E999)	3	4.3	3	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	OKEMAH					OKLAHOMA CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,500		WH.	BK.	IND	409,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	64	1828.6	50	-	14	8621	2104.2	6521	1604	496
Physician in hospital	64	100.0	50	-	14	8529	98.9	6439	1598	492
Physician not in hospital	-	-	-	-	-	15	0.2	14	-	1
Midwife, other, unknown	-	-	-	-	-	77	0.9	68	6	3
Stillbirths	-	-	-	-	-	79	9.1	58	19	2
Physician in hospital	-	-	-	-	-	77	97.5	57	18	2
Physician not in hospital	-	-	-	-	-	2	2.5	1	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	61	1742.9	54	-	7	3862	942.6	3313	507	42
Deaths under 1 year	-	-	-	-	-	127	14.7	89	36	2
Deaths under 1 month	-	-	-	-	-	77	8.9	54	23	-
Tuberculosis (010-018)	1	28.6	1	-	-	5	1.2	5	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	44	10.7	36	8	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	485.7	15	-	2	772	188.4	675	95	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	142.9	4	-	1	166	40.5	149	17	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	114.3	3	-	1	254	62.0	225	29	-
Malignant neoplasm of breast (174-175)	1	28.6	1	-	-	49	12.0	41	8	-
Malignant neoplasm of genital organs (179-187)	1	28.6	1	-	-	86	21.0	71	15	-
Malignant neoplasm of urinary organs (188-189)	1	28.6	1	-	-	32	7.8	29	2	1
Leukemia (204-208)	2	57.1	2	-	-	39	9.5	32	6	1
Other malignant neoplasms (140-149, 170-173, 190-203)	3	85.7	3	-	-	146	35.6	128	18	-
Diabetes mellitus (250)	2	57.1	2	-	-	64	15.6	53	11	-
Major cardiovascular diseases (390-448)	30	857.1	28	-	2	1768	431.5	1543	210	15
Diseases of the heart (390-398, 402, 404-429)	26	742.9	25	-	1	1335	325.8	1174	148	13
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	14	3.4	10	4	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	38	9.3	29	9	-
Ischemic heart disease (410-414)	24	685.7	23	-	1	915	223.3	829	76	10
Other heart diseases (415-429)	2	57.1	2	-	-	368	89.8	306	59	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	14	3.4	10	4	-
Cerebrovascular disease (430-438)	4	114.3	3	-	1	330	80.5	279	49	2
Arteriosclerosis (440)	-	-	-	-	-	54	13.2	47	7	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	35	8.5	33	2	-
Pneumonia and influenza (480-487)	-	-	-	-	-	88	21.5	75	10	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	57.1	2	-	-	126	30.8	119	6	1
Ulcer of stomach and duodenum (531-533)	2	57.1	2	-	-	11	2.7	9	2	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	62	15.1	58	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	28.6	1	-	-	41	10.0	32	8	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	0.2	1	-	-
Congenital anomalies (740-759)	-	-	-	-	-	40	9.8	31	8	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	57	13.9	38	19	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	46	11.2	32	14	-
All other diseases (Residual)	3	85.7	2	-	1	315	76.9	261	47	7
Motor vehicle accidents (E810-E825)	-	-	-	-	-	114	27.8	98	9	7
All other accidents and adverse effects (E800-E807, E826-E949)	1	28.6	1	-	-	129	31.5	107	21	1
Suicide (E950-E959)	-	-	-	-	-	82	20.0	76	5	1
Homicide and legal intervention (E960-E978)	1	28.6	-	-	1	85	20.7	60	24	1
All other external causes (E980-E999)	1	28.6	-	-	1	12	2.9	10	2	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	OKMULGEE					OWASSO				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,200		WH.	BK.	IND.	6,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	303	1870.4	178	76	49	177	2581.8	163	2	12
Physician in hospital	301	99.4	177	76	48	177	100.0	163	2	12
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.3	-	-	1	-	-	-	-	-
Stillbirths	6	19.4	5	1	-	3	16.7	3	-	-
Physician in hospital	5	83.3	4	1	-	3	100.0	3	-	-
Physician not in hospital	1	16.7	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	235	1450.6	180	38	17	48	727.3	47	-	1
Deaths under 1 year	7	23.1	5	-	2	1	5.6	1	-	-
Deaths under 1 month	5	16.5	3	-	2	1	5.6	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.2	1	-	-	1	15.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	29	179.0	23	4	2	12	181.8	11	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	43.2	6	1	-	2	30.3	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	55.6	7	2	-	4	60.6	4	-	-
Malignant neoplasm of breast (174-175)	4	24.7	3	1	-	2	30.3	2	-	-
Malignant neoplasm of genital organs (179-187)	2	12.3	2	-	-	1	15.2	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	12.3	1	-	1	1	15.2	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	15.2	-	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	5	30.9	4	-	1	1	15.2	1	-	-
Diabetes mellitus (250)	2	12.3	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	135	833.3	101	26	8	19	287.9	19	-	-
Diseases of the heart (390-398, 402, 404-429)	111	685.2	82	23	6	16	242.4	16	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	6.2	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	12.3	1	-	1	1	15.2	1	-	-
Ischemic heart disease (410-414)	93	574.1	69	19	5	14	212.1	14	-	-
Other heart diseases (415-429)	15	92.6	11	4	-	1	15.2	1	-	-
Hypertension with or without renal disease (401, 403)	1	6.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	17	104.9	12	3	2	3	45.5	3	-	-
Arteriosclerosis (440)	3	18.5	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	18.5	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	11	67.9	8	2	1	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	67.9	11	-	-	1	15.2	1	-	-
Ulcer of stomach and duodenum (531-533)	1	6.2	-	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	6.2	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	12.3	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	12.3	2	-	-	1	15.2	1	-	-
Certain conditions originating in the perinatal period (760-779)	4	24.7	2	-	2	1	15.2	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	18.5	3	-	-	-	-	-	-	-
All other diseases (Residual)	22	135.8	16	4	2	7	106.1	7	-	-
Motor vehicle accidents (E810-E825)	2	12.3	-	-	2	3	45.5	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	24.7	4	-	-	1	15.2	1	-	-
Suicide (E950-E959)	2	12.3	2	-	-	1	15.2	1	-	-
Homicide and legal intervention (E960-E978)	3	18.5	2	1	-	1	15.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	PAULS VALLEY					PAWHUSKA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,700		WH.	BK.	IND	4,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	123	2157.9	107	5	11	112	2285.7	82	5	25
Physician in hospital	123	100.0	107	5	11	112	100.0	82	5	25
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	8.1	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	109	1912.3	102	2	5	82	1673.5	71	6	5
Deaths under 1 year	2	16.3	2	-	-	1	8.9	1	-	-
Deaths under 1 month	1	8.1	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	17.5	1	-	-	1	20.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	280.7	14	1	1	16	326.5	13	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	70.2	4	-	-	4	81.6	3	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	87.7	5	-	-	4	81.6	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	20.4	1	-	-
Malignant neoplasm of genital organs (179-187)	4	70.2	2	1	1	3	61.2	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	20.4	-	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	52.6	3	-	-	3	61.2	2	1	-
Diabetes mellitus (250)	6	105.3	4	0	2	1	20.4	-	-	1
Major cardiovascular diseases (390-448)	59	1035.1	57	-	2	44	898.0	38	2	4
Diseases of the heart (390-398, 402, 404-429)	48	842.1	46	-	2	36	734.7	30	2	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	34	596.5	32	-	2	26	530.6	23	-	3
Other heart diseases (415-429)	14	245.6	14	-	-	10	204.1	7	2	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	193.0	11	-	-	8	163.3	8	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	52.6	3	-	-	2	40.8	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	35.1	2	-	-	2	40.8	2	-	-
Ulcer of stomach and duodenum (531-533)	1	17.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	35.1	2	-	-	2	20.8	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	17.5	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	35.1	2	-	-	-	-	-	-	-
All other diseases (Residual)	7	122.8	6	1	-	6	122.4	6	-	-
Motor vehicle accidents (E810-E825)	6	105.3	6	-	-	4	81.6	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	35.1	2	-	-	3	61.2	2	1	-
Suicide (E950-E959)	1	17.5	1	-	-	1	20.4	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	PAWNEE					PERRY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,500		WH.	BK.	IND.	6,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	54	2160.0	33	2	19	117	4680.0	105	5	7
Physician in hospital	54	100.0	33	2	19	116	99.1	104	5	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.8	1	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	39	1560.0	31	1	7	94	1566.7	92	2	-
Deaths under 1 year	1	18.5	-	-	1	2	17.0	1	1	-
Deaths under 1 month	-	-	-	-	-	1	8.5	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	320.0	6	1	1	15	250.0	15	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	40.0	-	-	1	4	66.7	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	120.0	2	1	-	3	50.0	3	-	-
Malignant neoplasm of breast (174-175)	1	40.0	1	-	-	1	16.7	1	-	-
Malignant neoplasm of genital organs (179-187)	1	40.0	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	33.3	2	-	-
Leukemia (204-208)	1	40.0	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	40.1	1	-	-	5	83.3	5	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	33.3	1	1	-
Major cardiovascular diseases (390-448)	17	680.0	16	-	1	57	950.0	57	-	-
Diseases of the heart (390-398, 402, 404-429)	15	600.0	14	-	1	41	683.3	41	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	12	480.0	12	-	-	25	416.7	25	-	-
Other heart diseases (415-429)	3	120.0	2	-	1	16	266.7	16	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	40.0	1	-	-	14	233.3	14	-	-
Arteriosclerosis (440)	1	40.0	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	33.3	2	-	-
Pneumonia and influenza (480-487)	3	120.0	3	-	-	1	16.7	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	6	100.0	6	-	-
Ulcer of stomach and duodenum (531-533)	1	40.0	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	40.0	-	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	16.7	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	16.7	1	-	-
All other diseases (Residual)	6	240.0	4	-	2	2	33.3	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	50.0	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	60.0	1	-	1	5	83.3	5	-	-
Suicide (E950-E959)	-	-	-	-	-	1	16.7	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	POCOLA					PONCA CITY				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,600		WH.	BK.	IND	26,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	27	750.0	24	1	2	496	1857.7	445	21	30
Physician in hospital	27	100.0	24	1	2	495	99.8	444	21	30
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	7	13.9	4	3	-
Physician in hospital	-	-	-	-	-	7	100.0	4	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	5	138.9	5	-	-	332	1243.4	314	6	12
Deaths under 1 year	-	-	-	-	-	10	20.2	9	-	1
Deaths under 1 month	-	-	-	-	-	8	16.1	7	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	3.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1	27.8	1	-	-	54	202.2	52	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	27.8	1	-	-	13	48.7	12	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	14	52.4	13	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	5	18.7	5	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	2	7.5	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	7	26.2	7	-	-
Leukemia (204-208)	-	-	-	-	-	1	3.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	12	44.9	12	-	-
Diabetes mellitus (250)	-	-	-	-	-	10	37.5	9	-	1
Major cardiovascular diseases (390-448)	2	55.6	2	-	-	196	734.1	188	4	4
Diseases of the heart (390-398, 402, 404-429)	2	55.6	2	-	-	163	610.5	156	4	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	3.7	1	-	-
Ischemic heart disease (410-414)	2	55.6	2	-	-	115	430.7	112	1	2
Other heart diseases (415-429)	-	-	-	-	-	46	172.3	42	3	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	29	108.6	28	-	1
Arteriosclerosis (440)	-	-	-	-	-	1	3.7	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	11.2	3	-	-
Pneumonia and influenza (480-487)	1	27.8	1	-	-	6	22.5	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	11	41.2	11	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	6	22.5	4	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	3.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	5	18.7	5	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	11.2	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	15.0	4	-	-
All other diseases (Residual)	-	-	-	-	-	14	52.4	12	-	2
Motor vehicle accidents (E810-E825)	-	-	-	-	-	8	30.0	6	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	27.8	1	-	-	9	33.7	9	-	-
Suicide (E950-E959)	-	-	-	-	-	3	11.2	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	3.7	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	POTEAU					PRYOR				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,600		WH.	BK.	IND	9,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	89	1171.1	77	1	11	164	1763.4	136	1	27
Physician in hospital	87	98.5	77	1	9	160	97.6	135	1	24
Physician not in hospital	-	-	-	-	-	1	0.6	1	-	-
Midwife, other, unknown	2	1.5	-	-	2	3	1.8	-	-	3
Stillbirths	1	11.1	1	-	-	1	6.1	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	94	1236.8	90	1	3	114	1225.8	110	-	4
Deaths under 1 year	1	11.2	1	-	-	1	6.1	1	-	-
Deaths under 1 month	1	11.2	1	-	-	1	6.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	21.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	171.1	13	-	-	26	279.6	26	-	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	78.9	6	-	-	6	64.5	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	52.6	4	-	-	7	75.3	7	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	3	32.3	3	-	-
Malignant neoplasm of genital organs (179-187)	1	13.2	1	-	-	1	10.8	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	21.5	2	-	-
Leukemia (204-208)	-	-	-	-	-	1	10.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	26.3	2	-	-	6	64.5	6	-	-
Diabetes mellitus (250)	3	39.5	3	-	-	1	10.8	-	-	1
Major cardiovascular diseases (390-448)	59	776.3	55	1	3	61	655.9	60	-	1
Diseases of the heart (390-398, 402, 404-429)	49	644.7	45	1	3	42	451.6	41	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	41	539.5	39	1	1	34	365.6	33	-	1
Other heart diseases (415-429)	8	105.3	6	0	2	8	86.0	8	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	105.3	8	-	-	16	172.0	16	-	-
Arteriosclerosis (440)	2	26.3	2	-	-	1	10.8	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	21.5	2	-	-
Pneumonia and influenza (480-487)	1	13.2	1	-	-	2	21.5	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	39.5	3	-	-	4	43.0	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	10.8	1	-	-
Chronic liver disease and cirrhosis (571)	1	13.2	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	10.8	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	13.2	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	13.2	1	-	-	1	10.8	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	7	92.1	7	-	-	5	53.8	4	-	1
Motor vehicle accidents (E810-E825)	4	52.6	4	-	-	7	75.3	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	21.5	2	-	-
Suicide (E950-E959)	1	13.2	1	-	-	1	10.8	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	PURCELL					SALLISAW				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,700		WH.	BK.	IND	6,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	76	1617.0	70	1	5	105	1567.2	81	2	22
Physician in hospital	75	98.7	69	1	5	102	97.1	81	2	19
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.3	1	-	-	3	2.9	-	-	3
Stillbirths	1	13.0	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	72	1531.9	65	5	2	83	1238.8	80	-	3
Deaths under 1 year	2	26.3	2	-	-	1	9.5	1	-	-
Deaths under 1 month	2	26.3	2	-	-	1	9.5	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	14.9	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	276.6	12	1	-	17	253.7	16	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	106.4	5	-	-	4	59.7	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	106.4	5	-	-	5	74.6	5	-	-
Malignant neoplasm of breast (174-175)	2	42.6	1	1	-	1	14.9	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	14.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	14.9	1	-	-
Leukemia (204-208)	1	21.3	1	-	-	2	29.9	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	106.4	5	-	-	3	44.8	2	-	1
Diabetes mellitus (250)	-	-	-	-	-	1	14.9	1	-	-
Major cardiovascular diseases (390-448)	34	723.4	29	3	2	42	626.9	42	-	-
Diseases of the heart (390-398, 402, 404-429)	25	531.9	23	1	1	32	477.6	32	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	21.3	1	-	-	1	14.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	14.9	1	-	-
Ischemic heart disease (410-414)	21	446.8	21	-	-	19	283.6	19	-	-
Other heart diseases (415-429)	3	63.8	1	1	1	11	164.2	11	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	14.9	1	-	-
Cerebrovascular disease (430-438)	6	127.6	4	1	1	8	119.4	8	-	-
Arteriosclerosis (440)	3	63.8	2	1	-	1	14.9	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	6	89.6	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	21.3	1	-	-	3	44.8	2	-	1
Ulcer of stomach and duodenum (531-533)	1	21.3	1	-	-	1	14.9	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	14.9	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	29.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	21.3	1	-	-	1	14.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	11	234.0	10	1	-	6	89.6	6	-	-
Motor vehicle accidents (E810-E825)	2	42.6	2	-	-	1	14.9	-	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	2	42.6	2	-	-	1	14.9	1	-	-
Suicide (E950-E959)	1	21.3	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	21.3	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	SAND SPRINGS					SAPULPA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	13,200		WH.	BK.	IND.	16,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	287	2174.2	255	5	27	348	2175.0	291	19	38
Physician in hospital	284	98.5	254	5	25	345	99.1	291	19	35
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.2	-	-	2	3	0.9	-	-	3
Stillbirths	4	13.7	4	-	-	2	5.7	2	-	-
Physician in hospital	4	100.0	4	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	125	947.0	119	6	-	237	1481.3	214	15	8
Deaths under 1 year	-	-	-	-	-	3	8.6	2	1	-
Deaths under 1 month	-	-	-	-	-	1	2.8	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	26	197.0	25	1	-	41	256.3	37	3	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	68.2	9	-	-	10	62.5	9	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	22.7	3	-	-	16	100.0	15	1	-
Malignant neoplasm of breast (174-175)	4	30.3	3	1	-	2	12.5	2	-	-
Malignant neoplasm of genital organs (179-187)	1	7.6	1	-	-	5	31.3	4	-	1
Malignant neoplasm of urinary organs (188-189)	3	22.7	3	-	-	2	12.5	2	-	-
Leukemia (204-208)	2	15.2	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	30.3	4	-	-	6	37.5	5	1	-
Diabetes mellitus (250)	3	22.7	3	-	-	9	56.3	9	-	-
Major cardiovascular diseases (390-448)	68	515.2	62	4	-	125	781.3	110	10	5
Diseases of the heart (390-398, 402, 404-429)	51	386.4	48	3	-	96	600.0	83	9	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	15.2	1	1	-	2	12.5	1	1	-
Ischemic heart disease (410-414)	38	287.9	37	1	-	73	456.3	67	4	2
Other heart diseases (415-429)	11	83.3	10	1	-	21	131.3	15	4	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	6.3	1	-	-
Cerebrovascular disease (430-438)	13	98.5	13	-	-	26	162.5	24	1	1
Arteriosclerosis (440)	4	30.3	3	1	-	2	12.5	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	22.7	2	1	-	4	25.0	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	30.3	4	-	-	14	87.5	14	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	18.8	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	6.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	6.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	7.6	1	-	-	1	6.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	6.3	1	-	-
All other diseases (Residual)	12	90.9	12	-	-	22	137.5	21	-	1
Motor vehicle accidents (E810-E825)	3	22.7	3	-	-	3	18.8	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	22.7	3	-	-	6	37.5	6	-	-
Suicide (E950-E959)	1	7.6	1	-	-	3	18.8	2	1	
Homicide and legal intervention (E960-E978)	1	7.6	1	-	-	3	18.8	1	1	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	SAYRE					SEMINOLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND	8,800		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	88	2529.4	86	-	2	163	1852.3	131	7	26
Physician in hospital	88	100.0	86	-	2	163	100.0	130	7	26
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	11.2	1	-	-	2	12.1	2	-	-
Physician in hospital	1	100.0	1	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	85	2500.0	85	-	-	119	352.3	106	6	7
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	11.4	-	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	382.4	13	-	-	25	284.1	23	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	58.8	2	-	-	7	79.5	6	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	58.8	2	-	-	5	56.8	4	-	1
Malignant neoplasm of breast (174-175)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	1	-	-	3	34.1	3	-	-
Malignant neoplasm of urinary organs (188-189)	3	88.2	3	-	-	1	11.4	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	117.6	4	-	-	9	100.3	9	-	-
Diabetes mellitus (250)	-	-	-	-	-	5	56.8	5	-	-
Major cardiovascular diseases (390-448)	38	1117.6	38	-	-	58	659.1	55	1	2
Diseases of the heart (390-398, 402, 404-429)	26	764.7	26	-	-	40	454.5	38	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	56.8	3	-	2
Ischemic heart disease (410-414)	19	558.8	19	-	-	30	340.9	30	-	-
Other heart diseases (415-429)	7	205.9	7	-	-	5	56.8	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	22.7	2	-	-
Cerebrovascular disease (430-438)	12	352.9	12	-	-	13	147.7	12	1	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	34.1	3	-	-
Pneumonia and influenza (480-487)	2	58.8	2	-	-	5	56.8	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	29.4	1	-	-	3	34.1	3	-	-
Ulcer of stomach and duodenum (531-533)	1	29.4	1	-	-	1	11.4	1	-	-
Chronic liver disease and cirrhosis (571)	1	29.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	5	56.8	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	19	558.8	19	-	-	-	-	-	-	-
All other diseases (Residual)	3	88.2	3	-	-	6	68.2	6	-	-
Motor vehicle accidents (E810-E825)	3	88.2	3	-	-	3	34.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	58.8	2	-	-	4	45.5	3	1	-
Suicide (E950-E959)	2	58.8	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	22.7	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	SHAWNEE					SKIATOOK				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	26,700		WH.	BK.	IND	3,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	514	1925.1	394	27	93	99	2675.7	85	-	14
Physician in hospital	511	99.4	392	27	92	95	96.9	84	-	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	0.6	2	-	1	4	3.1	1	-	3
Stillbirths	6	11.5	4	-	2	-	-	-	-	-
Physician in hospital	6	100.0	4	-	2	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	379	1419.5	355	6	18	44	1189.2	39	-	5
Deaths under 1 year	3	5.8	3	-	-	-	-	-	-	-
Deaths under 1 month	1	1.9	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	18.7	4	-	1	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	71	265.9	67	1	3	8	216.2	6	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	71.2	18	-	1	1	27.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	74.9	19	1	-	2	81.1	2	-	1
Malignant neoplasm of breast (174-175)	6	22.5	6	-	-	1	27.0	1	-	-
Malignant neoplasm of genital organs (179-187)	4	15.0	3	-	1	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	6	22.5	6	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	59.9	15	-	1	3	81.1	2	-	1
Diabetes mellitus (250)	5	18.7	3	-	2	1	27.0	1	-	-
Major cardiovascular diseases (390-448)	189	707.9	185	1	3	27	729.7	25	-	2
Diseases of the heart (390-398, 402, 404-429)	139	520.6	136	1	2	16	432.4	16	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	7.5	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	114	427.0	112	-	2	11	297.3	11	-	-
Other heart diseases (415-429)	23	86.1	22	1	-	5	135.1	5	-	-
Hypertension with or without renal disease (401, 403)	1	3.7	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	38	142.3	37	-	1	9	243.2	7	-	2
Arteriosclerosis (440)	8	30.0	8	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	11.2	3	-	-	2	54.1	2	-	-
Pneumonia and influenza (480-487)	13	48.7	12	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	41.2	11	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	11.2	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	15.0	3	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.7	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	7.5	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	7.5	2	-	-	-	-	-	-	-
All other diseases (Residual)	31	116.1	28	-	3	2	54.1	1	-	1
Motor vehicle accidents (E810-E825)	13	48.7	9	-	4	3	81.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	16	59.9	14	1	1	3	81.1	3	-	-
Suicide (E950-E959)	10	37.5	10	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	11.2	1	1	1	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	SPENCER					STIGLER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,200		WH.	BK.	IND	2,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	152	3619.0	51	99	2	41	1413.8	38	-	3
Physician in hospital	151	99.3	50	99	2	40	97.6	38	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.7	1	-	-	1	2.4	-	-	1
Stillbirths	1	6.5	-	1	-	1	23.8	1	-	-
Physician in hospital	1	100.0	-	1	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	68	1619.0	27	39	2	54	1862.1	54	-	-
Deaths under 1 year	2	13.2	1	1	-	-	-	-	-	-
Deaths under 1 month	2	13.2	1	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	23.8	1	-	-	1	34.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	357.1	4	11	-	11	379.3	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	166.7	1	6	-	6	206.9	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	71.4	2	1	-	2	69.0	2	-	-
Malignant neoplasm of breast (174-175)	2	47.6	1	1	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	34.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	23.8	-	1	-	2	69.0	2	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	47.6	-	2	-	-	-	-	-	-
Diabetes mellitus (250)	1	23.8	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	36	857.1	16	19	1	27	931.0	27	-	-
Diseases of the heart (390-398, 402, 404-429)	23	547.6	11	11	1	20	689.7	20	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	47.6	1	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	17	404.8	9	7	1	12	413.8	12	-	-
Other heart diseases (415-429)	4	95.2	1	3	-	8	275.9	8	-	-
Hypertension with or without renal disease (401, 403)	1	23.8	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	190.5	3	5	-	6	206.9	6	-	-
Arteriosclerosis (440)	1	23.8	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	71.4	1	2	-	1	34.5	1	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	3	103.4	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	69.0	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	23.8	1	-	-	1	34.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	69.0	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	23.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	4	95.2	2	2	-	4	137.9	4	-	-
Motor vehicle accidents (E810-E825)	2	47.6	-	2	-	2	69.0	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	71.4	1	2	-	-	-	-	-	-
Suicide (E950-E959)	1	23.8	-	-	1	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	71.4	-	3	-	1	34.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	STILLWATER					STROUD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	40,700		WH.	BK.	IND.	3,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	577	1417.7	526	38	13	48	1454.5	39	5	4
Physician in hospital	568	98.4	517	38	13	47	97.9	38	5	4
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	8	1.4	8	-	-	1	2.1	1	-	-
Stillbirths	5	8.6	5	-	-	-	-	-	-	-
Physician in hospital	5	100.0	5	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	204	501.2	97	5	2	42	1272.7	38	2	2
Deaths under 1 year	7	12.1	6	1	-	2	41.7	2	-	-
Deaths under 1 month	5	8.7	4	-	1	1	20.8	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	7.4	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	40	98.3	40	-	-	4	121.2	4	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	27.0	11	-	-	3	90.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	12.3	5	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	4	9.8	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	8	19.7	8	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	4	9.8	4	-	-	-	-	-	-	-
Leukemia (204-208)	1	2.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	17.2	7	-	-	1	30.3	1	-	-
Diabetes mellitus (250)	7	17.2	7	-	-	1	30.3	-	1	-
Major cardiovascular diseases (390-448)	102	250.6	100	1	1	27	818.2	25	1	1
Diseases of the heart (390-398, 402, 404-429)	77	189.2	75	1	1	21	636.4	19	1	1
Rheumatic fever and rheumatic heart disease (390-398)	1	2.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.9	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	61	149.9	60	1	-	21	636.4	19	1	1
Other heart diseases (415-429)	13	31.9	12	-	1	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	21	51.6	21	-	-	6	18.8	6	-	-
Arteriosclerosis (440)	1	2.5	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	7.4	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	19.7	8	-	-	1	30.3	-	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	9.8	4	-	-	3	90.9	3	-	-
Ulcer of stomach and duodenum (531-533)	1	2.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	4.9	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	2.5	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	7.4	2	-	1	1	30.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	4.9	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	4.9	2	-	-	2	60.6	2	-	-
All other diseases (Residual)	12	29.5	10	2	-	1	30.3	1	-	-
Motor vehicle accidents (E810-E825)	6	14.7	5	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	14.7	6	-	-	1	30.3	1	-	-
Suicide (E950-E959)	1	2.5	1	-	-	1	30.3	1	-	-
Homicide and legal intervention (E960-E978)	4	9.8	3	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	SULPHUR					TAHLEQUAH				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,700		WH.	BK.	IND	9,900		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	103	1807.0	82	2	19	172	1737.4	84	5	83
Physician in hospital	102	99.0	81	2	19	160	93.0	82	5	73
Physician not in hospital	1	1.0	1	-	-	1	0.6	1	-	-
Midwife, other, unknown	-	-	-	-	-	11	6.4	1	-	10
Stillbirths	-	-	-	-	-	2	11.5	1	-	1
Physician in hospital	-	-	-	-	-	2	100.0	1	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	94	1649.1	87	2	5	149	1505.1	116	2	31
Deaths under 1 year	1	9.7	1	-	-	1	5.8	1	-	-
Deaths under 1 month	1	9.7	1	-	-	1	5.8	-	1	-
Tuberculosis (010-018)	1	17.5	1	-	-	1	10.1	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	17.5	1	-	-	1	10.1	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	386.0	18	2	2	20	202.0	15	-	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	87.7	4	1	-	4	40.4	1	-	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	157.9	8	1	-	6	60.6	6	-	-
Malignant neoplasm of breast (174-175)	1	17.5	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	35.1	1	-	1	1	10.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	17.5	1	-	-	2	20.2	1	-	1
Leukemia (204-208)	-	-	-	-	-	1	10.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	70.2	3	-	1	6	60.6	5	-	1
Diabetes mellitus (250)	1	17.5	1	-	-	3	30.3	2	-	1
Major cardiovascular diseases (390-448)	43	754.4	41	-	2	74	747.5	60	1	13
Diseases of the heart (390-398, 402, 404-429)	33	578.9	31	-	2	48	484.8	40	1	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	20	350.9	18	-	2	42	424.2	35	-	7
Other heart diseases (415-429)	13	228.1	13	-	-	6	60.6	5	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	157.9	9	-	-	24	242.4	18	-	6
Arteriosclerosis (440)	-	-	-	-	-	1	10.1	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	17.5	1	-	-	1	10.1	1	-	-
Pneumonia and influenza (480-487)	3	52.6	3	-	-	10	101.0	9	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	17.5	1	-	-	8	80.8	7	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	35.1	2	-	-	1	10.1	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	52.6	3	-	-	4	40.4	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	17.5	1	-	-	1	10.1	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	3	52.6	3	-	-	18	181.8	10	-	8
Motor vehicle accidents (E810-E825)	3	52.6	2	-	1	3	30.3	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	70.2	4	-	-	1	10.1	1	-	-
Suicide (E950-E959)	5	87.7	5	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	20.2	2	-	-
All other external causes (E980-E999)	1	17.5	1	-	-	-	-	-	-	-

TABLE VIII

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	TECUMSEH					THE VILLAGE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,400		WH.	BK.	IND.	10,400		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	95	1759.3	83	2	10	2	19.2	2	-	-
Physician in hospital	95	100.0	83	2	10	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1296.3	67	-	3	-	-	-	-	-
Deaths under 1 year	3	31.6	3	-	-	-	-	-	-	-
Deaths under 1 month	1	10.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	296.3	15	-	1	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	74.1	3	-	1	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	55.6	3	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	2	37.0	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	37.0	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	37.0	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	55.6	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	35	648.1	34	-	1	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	29	537.0	28	-	1	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	26	481.5	25	-	1	-	-	-	-	-
Other heart diseases (415-429)	3	55.6	3	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	111.1	6	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	37.0	2	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	37.0	2	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	18.5	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	18.5	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	18.5	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	37.0	2	-	-	-	-	-	-	-
All other diseases (Residual)	4	74.1	4	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	1	18.5	-	-	1	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	37.0	2	-	-	-	-	-	-	-
Suicide (E950-E959)	1	18.5	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	37.0	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	TISHOMINGO					TONKAWA				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	3,400		WH.	BK.	IND	3,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	49	1441.2	38	7	4	54	1500.0	50	-	4
Physician in hospital	49	100.0	38	7	4	54	100.0	50	-	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	52	1529.4	51	-	1	60	1666.7	59	-	1
Deaths under 1 year	1	20.4	1	-	-	-	-	-	-	-
Deaths under 1 month	1	20.4	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099. 098-139)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	147.1	4	-	1	21	583.3	20	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	29.4	1	-	-	5	138.9	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	58.8	2	-	-	7	194.4	6	-	1
Malignant neoplasm of breast (174-175)	1	29.4	1	-	-	2	55.6	2	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	-	-	1	3	83.3	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	4	111.1	4	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	28	823.5	28	-	-	31	861.1	31	-	-
Diseases of the heart (390-398, 402, 404-429)	27	794.1	27	-	-	22	611.1	22	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	29.4	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	23	676.5	23	-	-	21	583.3	21	-	-
Other heart diseases (415-429)	3	88.2	3	-	-	1	27.8	1	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	29.4	1	-	-	9	250.0	9	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	117.6	4	-	-	1	27.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	117.6	4	-	-	2	55.6	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	29.4	1	-	-	1	27.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	27.8	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	29.4	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	29.4	1	-	-	-	-	-	-	-
All other diseases (Residual)	4	117.6	4	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	1	29.4	1	-	-	1	27.8	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	55.6	2	-	-
Suicide (E950-E959)	2	58.8	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILL[illegible]S), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE [illegible]TIES OF 2500 OR MORE, OKLAHOMA, 1982

	TULSA					TUTTLE				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	365,900		WH.	BK.	IND.	3,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NC.	NO.	RATE	NO.	NO.	NO.
Live births	6893	1883.8	5365	1121	407	50	1515.2	45	-	5
Physician in hospital	6793	98.5	5321	1116	356	50	100.0	45	-	5
Physician not in hospital	8	0.1	6	1	1	-	-	-	-	-
Midwife, other, unknown	102	1.4	38	4	50	-	-	-	-	-
Stillbirths	50	7.2	36	13	1	-	-	-	-	-
Physician in hospital	48	96.0	35	12	1	-	-	-	-	-
Physician not in hospital	2	4.0	1	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	3192	872.4	2791	363	38	22	667.0	22	-	-
Deaths under 1 year	72	10.4	60	11	1	-	-	-	-	-
Deaths under 1 month	46	6.7	39	7	-	-	-	-	-	-
Tuberculosis (010-018)	2	0.5	1	1	-	-	-	-	-	-
Syphilis (090-097)	1	0.3	1	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	24	6.6	21	1	2	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	725	198.1	643	76	6	6	181.8	2	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	161	44.0	141	20	-	2	60.6	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	235	64.2	208	23	4	-	-	-	-	-
Malignant neoplasm of breast (174-175)	69	18.9	63	6	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	73	20.0	61	11	1	2	60.6	2	-	-
Malignant neoplasm of urinary organs (188-189)	37	10.1	36	1	-	1	30.3	1	-	-
Leukemia (204-208)	27	7.4	26	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	123	33.6	108	14	1	1	30.3	1	-	-
Diabetes mellitus (250)	34	9.3	25	8	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	1474	402.8	1301	162	11	12	363.6	12	-	-
Diseases of the heart (390-398, 402, 404-429)	1141	311.8	1013	118	10	7	212.1	7	-	-
Rheumatic fever and rheumatic heart disease (390-398)	14	3.8	11	3	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	35	9.6	26	8	1	-	-	-	-	-
Ischemic heart disease (410-414)	848	231.8	761	79	8	6	181.8	6	-	-
Other heart diseases (415-429)	244	66.7	215	28	1	1	30.3	1	-	-
Hypertension with or without renal disease (401, 403)	9	2.5	8	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	255	69.7	223	31	1	2	60.6	2	-	-
Arteriosclerosis (440)	36	9.8	30	6	-	1	30.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	33	9.0	27	6	-	-	-	-	-	-
Pneumonia and influenza (480-487)	81	22.1	74	6	1	2	60.6	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	101	27.6	93	7	1	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	12	3.3	12	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	38	10.4	34	4	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	24	6.6	16	8	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	38	10.4	29	9	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	26	7.1	23	3	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	40	10.9	36	3	1	-	-	-	-	-
All other diseases (Residual)	237	64.8	199	36	2	3	90.9	3	-	-
Motor vehicle accidents (E810-E825)	100	27.3	84	8	8	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	110	30.1	92	14	4	-	-	-	-	-
Suicide (E950-E959)	79	21.6	75	4	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	43	11.8	29	13	1	1	30.3	1	-	-
All other external causes (E980-E999)	3	0.8	3	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1932

	VINITA					WAGONER				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	7,000		WH.	BK.	IND	6,600		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	110	1571.5	71	7	32	127	1924.3	102	18	7
Physician in hospital	105	95.5	71	7	27	126	99.2	101	18	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	5	4.5	-	-	5	1	0.8	1	-	-
Stillbirths	-	-	-	-	-	1	7.8	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	123	1757.1	112	6	5	82	1242.4	73	8	1
Deaths under 1 year	5	45.5	5	-	-	1	7.8	-	1	-
Deaths under 1 month	2	18.2	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	15.2	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	28.6	2	-	-	1	15.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	21	300.0	21	-	-	14	212.1	14	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	71.4	5	-	-	4	60.6	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	114.3	8	-	-	4	60.6	4	-	-
Malignant neoplasm of breast (174-175)	2	28.6	2	-	-	2	30.3	2	-	-
Malignant neoplasm of genital organs (179-187)	1	14.3	1	-	-	1	15.2	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	30.3	2	-	-
Leukemia (204-208)	1	14.3	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	57.1	4	-	-	1	15.2	1	-	-
Diabetes mellitus (250)	4	57.1	4	-	-	1	15.2	1	-	-
Major cardiovascular diseases (390-448)	61	871.4	52	5	4	43	651.5	37	5	1
Diseases of the heart (390-398, 402, 404-429)	40	571.4	36	2	2	34	515.2	29	4	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	38	542.9	34	2	2	25	378.8	23	2	-
Other heart diseases (415-429)	2	28.6	2	-	-	9	136.4	6	2	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	15.2	1	-	-
Cerebrovascular disease (430-438)	13	185.7	11	1	1	6	90.9	5	1	-
Arteriosclerosis (440)	7	100.0	5	1	1	1	15.2	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	14.3	-	1	-	1	15.2	1	-	-
Pneumonia and influenza (480-487)	6	85.7	6	-	-	6	90.9	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	28.6	2	-	-	3	45.5	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	15.2	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	42.9	3	-	-	5	75.8	4	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	28.6	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	57.1	4	-	-	1	15.2	-	1	-
All other diseases (Residual)	15	214.3	13	1	1	6	90.9	5	1	-
Motor vehicle accidents (E810-E825)	1	14.3	1	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	2	28.6	2	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	WALTERS					WARR ACRES				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	2,800		WH.	BK.	IND.	10,300		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	62	2214.3	44	-	8	14	1359.0	13	-	1
Physician in hospital	44	100.0	44	-	8	14	100.0	13	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	15.9	-	-	1	-	-	-	-	-
Physician in hospital	1	100.0	-	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	35	1250.0	33	-	2	3	29.1	3	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	1	35.7	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	35.7	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	178.6	5	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	142.9	4	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	35.7	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	20	714.3	20	-	-	2	19.4	2	-	-
Diseases of the heart (390-398, 402, 404-429)	13	464.3	13	-	-	1	9.7	1	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	9	321.4	9	-	-	1	9.7	1	-	-
Other heart diseases (415-429)	4	142.9	4	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	1	35.7	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	214.3	6	-	-	1	9.7	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	35.7	-	-	1	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	35.7	-	-	1	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	107.1	3	-	-	-	-	-	-	-
All other diseases (Residual)	2	71.4	2	-	-	1	9.7	1	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	35.7	1	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	WATONGA					WEATHERFORD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	4,300		WH.	BK.	IND	10,000		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	102	2372.1	80	11	11	254	2540.0	230	7	17
Physician in hospital	101	99.0	79	11	11	253	99.6	229	7	17
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.0	1	-	-	1	0.4	1	-	-
Stillbirths	1	9.7	1	-	-	2	7.8	2	-	-
Physician in hospital	1	100.0	1	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	60	1395.3	45	5	10	68	680.0	64	1	3
Deaths under 1 year	1	9.8	1	-	-	1	3.9	1	-	-
Deaths under 1 month	-	-	-	-	-	1	3.9	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	23.3	1	-	-	-	-	-	-	-
Malignant neoplasms. including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	209.3	9	-	-	12	120.0	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	116.3	5	-	-	3	30.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	46.5	2	-	-	4	40.0	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	10.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	10.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	46.5	2	-	-	3	30.0	3	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	24	558.1	19	4	1	30	300.0	29	-	1
Diseases of the heart (390-398, 402, 404-429)	21	488.4	17	3	1	26	260.0	25	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	20.0	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	18	418.6	14	3	1	20	200.0	20	-	-
Other heart diseases (415-429)	3	69.8	3	-	-	4	40.0	3	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	69.8	2	1	-	4	40.0	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	93.0	4	-	-	3	30.0	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	46.5	2	-	-	2	20.0	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	10.0	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	10.0	-	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	23.3	-	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	10.0	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	23.3	1	-	-	-	-	-	-	-
All other diseases (Residual)	9	209.3	6	1	2	2	20.0	2	-	-
Motor vehicle accidents (E810-E825)	5	116.3	3	-	2	8	80.0	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	5	50.0	4	-	1
Suicide (E950-E959)	-	-	-	-	-	1	10.0	1	-	-
Homicide and legal intervention (E960-E978)	1	23.3	-	-	1	2	20.0	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	WEWOKA					WILBURTON				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	5,600		WH.	BK.	IND	3,200		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	99	1767.9	50	26	23	55	1718.8	44	1	10
Physician in hospital	99	100.0	50	26	23	53	96.4	44	1	8
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	3.6	-	-	2
Stillbirths	1	10.0	1	-	-	1	17.9	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	90	1607.1	63	25	2	41	1281.3	41	-	-
Deaths under 1 year	1	10.1	-	1	-	3	54.5	3	-	-
Deaths under 1 month	-	-	-	-	-	3	54.5	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	17.9	1	-	-	1	31.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	250.0	11	2	1	12	375.0	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	107.1	4	2	-	4	125.0	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	89.3	4	-	1	5	156.3	5	-	-
Malignant neoplasm of breast (174-175)	1	17.9	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	17.9	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	31.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	17.9	1	-	-	2	62.5	2	-	-
Diabetes mellitus (250)	2	35.7	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	58	1035.7	38	19	1	17	531.3	17	-	-
Diseases of the heart (390-398, 402, 404-429)	38	678.6	27	10	1	15	468.8	15	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	33	589.3	24	8	1	7	218.8	7	-	-
Other heart diseases (415-429)	4	71.4	2	2	-	7	218.8	7	-	-
Hypertension with or without renal disease (401, 403)	1	17.9	1	-	-	1	31.3	1	-	-
Cerebrovascular disease (430-438)	13	232.1	6	7	-	2	62.5	2	-	-
Arteriosclerosis (440)	3	53.6	1	2	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	53.6	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	35.7	2	-	-	1	31.3	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	62.5	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	35.7	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	12.5	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	17.9	1	-	-	1	31.3	1	-	-
All other diseases (Residual)	6	107.1	3	3	-	2	67.5	2	-	-
Motor vehicle accidents (E810-E825)	1	17.9	1	-	-	1	31.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	2	35.7	2	-	-	1	31.3	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	2	35.7	2	-	-	1	31.3	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	WOODWARD					WYNNEWOOD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	15,400		WH.	BK.	IND	2,700		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	401	2603.9	397	-	4	60	2222.2	56	3	1
Physician in hospital	399	99.5	395	-	4	60	100.0	56	3	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.5	2	-	-	-	-	-	-	-
Stillbirths	3	7.4	3	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	141	915.6	141	-	-	38	1407.4	33	5	-
Deaths under 1 year	9	22.4	9	-	-	-	-	-	-	-
Deaths under 1 month	6	14.9	6	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.5	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	123.4	19	-	-	9	333.3	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	13.0	2	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	26.0	4	-	-	4	148.1	4	-	-
Malignant neoplasm of breast (174-175)	1	6.5	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	13.0	2	-	-	3	111.1	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	6.5	1	-	-	-	-	-	-	-
Leukemia (204-208)	3	19.5	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	39.0	6	-	-	2	74.1	2	-	-
Diabetes mellitus (250)	1	6.5	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	69	448.1	69	-	-	19	703.7	16	3	-
Diseases of the heart (390-398, 402, 404-429)	54	350.6	54	-	-	14	518.5	12	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.5	1	-	-	1	37.0	1	-	-
Ischemic heart disease (410-414)	41	266.2	41	-	-	10	270.0	8	2	-
Other heart diseases (415-429)	12	77.9	12	-	-	3	111.1	3	-	-
Hypertension with or without renal disease (401, 403)	1	6.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	45.5	7	-	-	5	185.2	4	1	-
Arteriosclerosis (440)	5	32.5	5	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	13.0	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	39.0	6	-	-	1	37.0	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	39.0	6	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	6.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	6.5	1	-	-	2	74.1	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	6.5	1	-	-	1	37.0	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	19.5	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	26.0	4	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	19.5	3	-	-	-	-	-	-	-
All other diseases (Residual)	6	39.0	6	-	-	4	148.1	3	1	-
Motor vehicle accidents (E810-E825)	9	58.4	9	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	39.0	6	-	-	1	37.0	1	-	-
Suicide (E950-E959)	3	19.5	3	-	-	1	37.0	1	-	-
Homicide and legal intervention (E960-E978)	2	13.0	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR CITIES OF 2500 OR MORE, OKLAHOMA, 1982

	YUKON				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	19,100		WH.	BK.	IND.
	NO.	RATE	NO.	NO.	NO.
Live births	525	2748.7	506	2	17
Physician in hospital	515	98.1	497	1	17
Physician not in hospital	1	0.1	1	-	-
Midwife, other, unknown	9	1.8	8	1	-
Stillbirths	4	7.6	4	-	-
Physician in hospital	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	113	591.6	112	1	-
Deaths under 1 year	5	9.5	5	-	-
Deaths under 1 month	4	7.6	4	-	-
Tuberculosis (010-018)	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	5.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	25	130.9	25	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	41.9	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	31.4	6	-	-
Malignant neoplasm of breast (174-175)	1	5.2	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	5.2	1	-	-
Leukemia (204-208)	3	15.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	31.4	6	-	-
Diabetes mellitus (250)	1	5.2	1	-	-
Major cardiovascular diseases (390-448)	45	235.6	45	-	-
Diseases of the heart (390-398, 402, 404-429)	33	172.8	33	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-
Ischemic heart disease (410-414)	17	89.0	17	-	-
Other heart diseases (415-429)	16	83.8	16	-	-
Hypertension with or without renal disease (401, 403)	1	5.2	1	-	-
Cerebrovascular disease (430-438)	9	47.1	9	-	-
Arteriosclerosis (440)	2	10.5	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	5.2	1	-	-
Chronic liver disease and cirrhosis (571)	1	5.2	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	10.5	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	2	10.5	2	-	-
Certain conditions originating in the perinatal period (760-779)	3	15.7	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-
All other diseases (Residual)	11	57.6	11	-	-
Motor vehicle accidents (E810-E825)	8	41.9	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	8	41.9	8	-	-
Suicide (E950-E959)	4	20.9	4	-	-
Homicide and legal intervention (E960-E978)	1	5.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-

TABLE IX
NATIVITY (BIRTHPLACE) OF MOTHERS GIVING BIRTH IN OKLAHOMA 1982

NATIVITY	TOTAL	WHITE	BLACK	INDIAN
TOTAL	58748	47759	5305	5582
ALABAMA	276	203	62	11
ALASKA	71	58	5	8
ARIZONA	488	384	27	77
ARKANSAS	1618	1304	156	158
CALIFORNIA	3438	2961	127	350
COLORADO	594	525	20	49
CONNECTICUT	67	63	2	2
DELAWARE	36	33	2	1
DIS. OF COLUMBIA	88	74	12	2
FLORIDA	351	296	42	13
GEORGIA	277	205	62	10
HAWAII	67	64	1	2
IDAHO	97	85	2	10
ILLINOIS	1119	1000	76	43
INDIANA	542	505	25	12
IOWA	447	435	4	8
KANSAS	2408	2140	121	147
KENTUCKY	265	245	14	6
LOUISIANA	461	359	85	17
MAINE	59	57	0	2
MARYLAND	138	114	16	8
MASSACHUSETTS	203	195	3	5
MICHIGAN	696	627	49	20
MINNESOTA	239	225	5	9
MISSISSIPPI	262	165	86	11
MISSOURI	1650	1493	69	88
MONTANA	110	92	0	18
NEBRASKA	345	317	17	11
NEVADA	54	51	1	2
NEW HAMPSHIRE	29	27	1	1
NEW JERSEY	224	200	19	5
NEW MEXICO	564	485	22	57
NEW YORK	686	619	45	22
NORTH CAROLINA	222	165	39	18
NORTH DAKOTA	88	81	2	5
OHIO	726	664	42	20
OKLAHOMA	29831	22530	3374	3927
OREGON	243	219	2	22
PENNSYLVANIA	408	369	25	14
RHODE ISLAND	44	39	4	1
SOUTH CAROLINA	148	119	26	3
SOUTH DAKOTA	118	98	1	19
TENNESSEE	312	267	36	9
TEXAS	4482	3973	281	228
UTAH	139	130	1	8
VERMONT	23	22	1	0
VIRGINIA	257	223	23	11
WASHINGTON	301	266	12	23
WEST VIRGINIA	145	140	2	3
WISCONSIN	252	233	8	11
WYOMING	121	111	3	7
PUERTO RICO	48	44	4	0
VIRGIN ISLANDS	4	1	3	0
GUAM	14	13	1	0
CANADA	97	87	2	8
CUBA	22	20	2	0
MEXICO	599	592	4	3
OTHER WESTERN HEMISPHERE	182	145	33	4
REMAINDER OF WORLD	1905	1669	186	50
UNKNOWN	48	35	10	3

TABLE X

RESIDENT BIRTHS BY COUNTY, RACE AND SEX
OKLAHOMA 1982

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	58748	30078	28670	47861	24545	23326	5305	2670	2635	5582	2873	2709
Adair	343	180	163	131	64	67	-	-	-	212	116	96
Alfalfa	98	44	54	98	44	54	-	-	-	-	-	-
Atoka	202	115	87	167	93	74	16	11	5	19	11	8
Beaver	122	64	58	119	63	56	-	-	-	3	1	2
Beckham	659	323	336	642	312	330	6	6	-	11	5	6
Blaine	307	137	170	235	102	133	12	5	7	60	30	30
Bryan	430	194	236	372	171	201	12	3	9	46	20	26
Caddo	724	387	337	497	270	227	18	10	8	209	107	102
Canadian	1214	650	564	1116	597	519	33	20	13	65	33	32
Carter	821	424	397	679	351	328	85	45	40	57	28	29
Cherokee	542	252	290	277	125	152	6	2	4	259	125	134
Choctaw	267	137	130	186	91	95	28	21	7	53	25	28
Cimarron	45	20	25	45	20	25	-	-	-	-	-	-
Cleveland	2364	1230	1134	2198	1143	1055	62	33	29	104	54	50
Coal	98	54	44	56	29	27	2	-	2	40	25	15
Comanche	2806	1400	1406	2026	1043	983	607	271	336	173	86	87
Cotton	100	42	58	80	30	50	3	3	-	17	9	8
Craig	225	115	110	156	77	79	8	6	2	61	32	29
Creek	1098	526	572	961	465	496	34	14	20	103	47	56
Custer	739	381	358	650	335	315	28	11	17	61	35	26
Delaware	382	202	180	237	127	110	-	-	-	145	75	70
Dewey	118	49	69	105	43	62	-	-	-	13	6	7
Ellis	133	65	68	132	65	67	-	-	-	1	-	1
Garfield	1316	664	652	1234	618	618	52	31	21	28	15	13
Garvin	540	271	269	495	247	248	9	8	1	36	16	20
Grady	840	422	418	765	382	383	29	16	13	46	24	22
Grant	95	57	38	93	55	38	-	-	-	2	2	-
Greer	103	50	53	94	44	50	4	3	1	5	3	2
Harmon	66	31	35	57	28	29	8	2	6	1	1	-
Harper	83	43	40	82	43	39	-	-	-	1	-	1
Haskell	164	82	82	139	70	69	1	-	1	24	12	12
Hughes	208	118	90	152	86	66	8	5	3	48	27	21
Jackson	656	318	338	553	275	278	83	34	49	20	9	11
Jefferson	112	52	60	106	50	56	-	-	-	6	2	4
Johnston	150	84	66	118	65	53	8	4	4	24	15	9
Kay	923	483	440	822	430	392	21	6	15	80	47	33
Kingfisher	342	168	174	318	155	163	11	6	5	13	7	6
Kiowa	207	103	104	183	85	98	9	7	2	15	11	4
Latimer	139	83	56	108	61	47	3	3	-	28	19	9
LeFlore	582	308	274	484	259	225	12	6	6	86	43	43
Lincoln	455	219	236	408	201	207	13	4	9	34	14	20
Logan	465	251	214	379	206	173	66	34	32	20	11	9
Love	140	70	70	127	67	60	2	-	2	11	3	8
McClain	396	194	202	376	182	194	2	1	1	18	11	7
McCurtain	605	284	321	392	177	215	84	43	41	129	64	65
McIntosh	232	135	97	162	93	69	23	11	12	47	31	16
Major	169	81	88	165	79	86	-	-	-	4	2	2
Marshall	127	69	58	111	61	50	2	1	1	14	7	7
Mayes	527	243	284	376	175	201	1	-	1	150	68	82
Murray	221	125	96	187	103	84	4	2	2	30	20	10
Muskogee	1234	658	576	878	474	404	211	106	105	145	78	67
Noble	210	112	98	182	98	84	5	3	2	23	11	12
Nowata	188	110	78	161	94	67	4	2	2	23	14	9
Okfuskee	219	104	115	137	66	71	22	8	14	60	30	30
Oklahoma	12250	6284	5966	9567	4896	4671	2013	1053	960	670	335	335
Okmulgee	672	332	340	456	221	235	105	51	54	111	60	51
Osage	669	352	317	516	270	246	27	19	8	126	63	63
Ottawa	498	262	236	372	193	179	-	-	-	126	69	57
Pawnee	255	126	129	216	106	110	3	2	1	36	18	18
Payne	1049	531	518	966	482	484	49	29	20	34	20	14
Pittsburg	603	307	296	520	262	258	22	11	11	61	34	27
Pontotoc	518	284	234	385	213	172	16	6	10	117	65	52
Pottawatomie	989	489	500	807	398	409	34	18	16	148	73	75
Pushmataha	182	89	93	142	74	68	3	2	1	37	13	24
Roger Mills	111	57	54	99	50	49	-	-	-	12	7	5
Rogers	893	468	425	684	361	323	11	5	6	198	102	96
Seminole	566	281	285	379	191	188	50	24	26	137	66	71
Sequoyah	460	234	226	338	171	167	17	10	7	105	53	52
Stephens	805	377	428	742	350	392	27	6	21	36	21	15
Texas	364	188	176	358	185	173	1	1	-	5	2	3
Tillman	237	124	113	194	107	87	30	13	17	13	4	9
Tulsa	9277	4832	4445	7535	3947	3588	1161	578	583	581	307	274
Wagoner	749	389	360	638	338	300	39	18	21	72	33	39
Washington	904	491	413	815	444	371	35	16	19	54	31	23
Washita	400	214	186	386	206	180	2	1	1	12	7	5
Woods	175	83	92	172	83	89	3	-	3	-	-	-
Woodward	570	301	269	562	298	264	-	-	-	8	3	5
Unknown	1	-	1	1	-	1	-	-	-	-	-	-

TABLE XI

RESIDENT DEATHS BY, COUNTY, RACE AND SEX
OKLAHOMA, 1982

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	58748	30078	28670	47861	24535	23326	5305	2670	2635	5582	2873	2709
Adair	224	132	92	171	106	65	-	-	-	53	26	27
Alfalfa	119	63	56	118	63	55	-	-	-	1	-	1
Atoka	152	97	55	138	91	47	4	2	2	10	4	6
Beaver	64	39	25	64	39	25	-	-	-	-	-	-
Beckham	272	154	118	268	153	115	2	1	1	2	-	2
Blaine	202	115	87	172	95	77	9	7	2	21	13	8
Bryan	363	200	163	343	189	154	13	6	7	7	5	2
Caddo	383	219	164	319	180	139	5	3	2	57	35	22
Canadian	383	209	174	369	198	171	9	8	1	5	3	2
Carter	493	279	214	431	245	186	52	27	25	10	7	3
Cherokee	293	168	125	231	134	97	6	4	2	55	29	26
Choctaw	241	134	107	198	106	92	34	23	11	9	5	4
Cimarron	36	19	17	36	19	17	-	-	-	-	-	-
Cleveland	731	379	352	717	372	345	1	1	-	13	6	7
Coal	90	45	45	86	42	44	2	2	-	2	1	1
Comanche	741	399	342	620	328	292	95	59	36	23	11	12
Cotton	83	44	39	78	40	38	2	2	-	3	2	1
Craig	217	118	99	200	110	90	7	3	4	10	5	5
Creek	589	321	268	541	298	243	32	14	18	16	9	7
Custer	283	148	135	254	130	124	6	3	3	22	15	7
Delaware	277	179	98	247	157	90	-	-	-	30	22	8
Dewey	77	46	31	73	43	30	-	-	-	4	3	1
Ellis	79	53	26	53	26	-	-	-	-	-	-	-
Garfield	656	341	315	635	330	305	18	9	9	3	2	1
Garvin	338	203	135	320	195	125	10	3	7	8	5	3
Grady	403	204	199	383	190	193	12	8	4	7	6	1
Grant	83	40	43	82	40	42	1	-	1	-	-	-
Greer	125	64	61	119	62	57	4	1	3	2	1	1
Harmon	84	44	40	78	39	39	6	5	1	-	-	-
Harper	64	34	30	64	34	30	-	-	-	-	-	-
Haskell	130	87	43	125	83	42	-	-	-	5	4	1
Hughes	192	112	80	165	96	69	5	4	1	21	11	10
Jackson	258	138	120	239	131	108	18	7	11	1	-	1
Jefferson	118	67	51	115	66	49	2	-	2	-	-	-
Johnston	111	64	47	106	62	44	-	-	-	5	2	3
Kay	621	320	301	589	301	288	8	5	3	24	14	10
Kingfisher	153	85	68	144	80	64	9	5	4	-	-	-
Kiowa	197	112	85	182	104	78	12	7	5	3	1	2
Latimer	90	54	36	80	50	30	1	1	-	9	3	6
LeFlore	465	266	199	441	248	193	8	6	2	16	12	4
Lincoln	267	151	116	248	144	104	11	4	7	6	3	3
Logan	299	164	135	269	152	117	28	11	17	2	1	1
Love	92	61	31	85	57	28	5	4	1	2	-	2
McClain	175	99	76	163	93	70	7	2	5	5	4	1
McCurtain	414	247	167	334	202	132	51	32	19	29	13	16
McIntosh	235	126	109	197	112	85	17	4	13	21	10	11
Major	105	56	49	105	56	49	-	-	-	-	-	-
Marshall	156	88	68	152	85	67	-	-	-	4	3	1
Mayes	353	197	156	323	182	141	1	-	1	29	15	14
Murray	156	83	73	143	76	67	4	4	-	9	3	6
Muskogee	789	418	371	630	341	289	144	69	75	15	8	7
Noble	134	70	64	123	63	60	2	1	1	9	6	3
Nowata	130	70	60	118	64	54	10	4	6	1	1	-
Okfuskee	154	84	70	110	59	51	28	15	13	16	10	6
Oklahoma	4980	2698	2281	4342	2327	2014	584	336	248	53	35	18
Okmulgee	470	250	220	387	205	182	55	33	22	28	12	16
Osage	335	200	135	296	183	113	13	8	5	26	9	17
Ottawa	381	191	190	358	183	175	-	-	-	23	8	15
Pawnee	188	117	71	174	108	66	2	2	-	12	7	5
Payne	437	231	206	417	223	194	11	6	11	9	2	7
Pittsburg	455	242	213	423	227	196	14	4	10	18	11	8
Pontotoc	375	215	160	345	195	150	11	7	4	19	13	6
Pottawatomie	597	322	275	557	299	258	9	5	4	31	18	13
Pushmataha	133	78	55	125	77	48	1	-	1	7	1	6
Roger Mills	46	26	20	43	24	19	-	-	-	3	2	1
Rogers	332	203	129	315	190	125	1	1	-	15	11	4
Seminole	361	211	150	290	164	126	38	24	14	32	22	10
Sequoyah	329	195	134	295	171	124	9	7	2	25	17	8
Stephens	469	259	210	451	247	204	13	9	4	3	2	1
Texas	152	87	65	152	87	65	-	-	-	-	-	-
Tillman	154	88	66	134	75	59	18	12	6	1	1	-
Tulsa	3916	2016	1900	3496	1799	1697	368	189	179	51	27	24
Wagoner	234	123	111	207	111	96	24	11	13	3	1	2
Washington	479	241	238	452	226	226	18	11	7	9	4	5
Washita	184	104	80	181	101	80	-	-	-	2	2	-
Woods	144	73	71	142	71	71	-	-	-	1	1	-
Woodward	200	105	95	200	105	95	-	-	-	-	-	-
Unknown	15	14	1	14	13	1	1	1	-	-	-	-

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE
OKLAHOMA, 1982

COUNTY	AGE									
	-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
ENTIRE STATE	721	140	105	107	335	501	436	416	413	511
Adair	3	2	3	1	2	2	5	2	3	6
Alfalfa	2	-	1	1	-	-	2	2	1	1
Atoka	-	-	-	-	4	3	2	4	4	-
Beaver	2	-	-	1	1	1	-	2	1	1
Beckham	14	4	-	-	4	17	5	5	4	4
Blaine	5	-	1	-	1	6	3	6	4	2
Bryan	3	2	-	1	4	5	2	-	4	7
Caddo	10	2	-	2	11	9	4	6	2	7
Canadian	12	2	1	4	8	8	6	14	16	8
Carter	13	-	2	1	6	14	6	6	6	6
Cherokee	7	-	-	4	2	3	1	3	5	3
Choctaw	5	1	-	-	2	2	4	3	4	1
Cimarron	-	1	1	-	1	-	1	1	-	-
Cleveland	32	3	7	5	10	15	12	15	18	16
Coal	1	-	-	-	-	1	2	-	1	-
Comanche	47	1	5	6	5	11	18	11	8	10
Cotton	-	-	-	-	-	1	-	-	-	-
Craig	7	2	-	-	1	1	2	1	3	3
Creek	12	3	2	3	8	6	11	6	9	9
Custer	11	2	2	1	5	11	12	4	6	3
Delaware	2	1	-	1	5	1	1	2	2	-
Dewey	1	1	-	-	3	1	1	1	-	-
Ellis	-	2	1	2	1	2	2	3	1	-
Garfield	16	4	4	2	11	20	9	9	8	14
Garvin	7	1	2	2	1	4	4	-	2	6
Grady	10	2	1	4	7	6	7	7	4	3
Grant	1	1	-	-	1	1	-	1	-	1
Greer	2	-	-	-	-	-	-	2	1	1
Harmon	1	-	-	-	-	-	2	1	2	1
Harper	1	-	-	-	-	1	3	-	1	-
Haskell	1	1	-	-	-	3	2	2	2	-
Hughes	-	-	1	-	1	1	3	2	1	2
Jackson	2	1	1	-	2	3	2	3	3	3
Jefferson	1	-	-	-	-	2	1	2	4	1
Johnston	2	1	1	-	1	-	-	1	-	2
Kay	17	1	-	4	2	4	5	4	15	5
Kingfisher	8	1	-	-	3	1	2	3	1	2
Kiowa	5	1	-	-	1	5	2	5	3	3
Latimer	6	-	-	-	2	-	3	-	-	1
Leflore	7	1	6	1	6	2	6	11	3	8
Lincoln	5	1	-	-	2	4	5	1	5	6
Logan	2	2	-	-	2	5	2	4	1	5
Love	1	2	-	-	2	2	1	-	-	3
McClain	3	-	-	-	1	6	1	5	4	5
McCurtain	5	1	-	-	8	10	7	7	5	8
McIntosh	1	-	-	1	3	2	1	-	1	2
Major	3	-	1	-	-	2	-	3	2	1
Marshall	2	1	-	2	1	1	1	1	2	1
Mayes	7	1	-	-	3	3	3	3	6	5
Murray	3	-	1	-	1	4	1	1	2	1
Muskogee	17	2	3	4	9	11	11	7	6	22
Noble	2	-	-	-	1	4	1	1	1	2
Nowata	3	-	-	-	-	4	2	2	1	2
Okfuskee	-	1	-	-	4	2	3	3	1	2
Oklahoma	170	38	25	17	49	96	89	93	82	133
Okmulgee	10	4	-	1	6	6	3	2	5	7
Osage	5	2	1	-	2	4	6	2	4	3
Ottawa	7	1	-	1	6	4	6	1	3	8
Pawnee	4	2	1	-	3	4	1	1	4	3
Payne	12	-	-	3	2	9	6	11	3	11
Pittsburg	10	1	-	2	6	7	4	6	4	6
Pontotoc	3	-	3	1	2	5	6	1	4	2
Pottawatomie	8	4	-	1	6	9	8	4	4	14
Pushmataha	4	-	-	1	-	1	2	-	-	2
Roger Mills	-	-	1	-	2	-	2	1	1	2
Rogers	9	2	-	2	5	2	8	4	7	12
Seminole	5	1	1	1	4	4	5	9	5	3
Sequoyah	6	1	2	-	4	5	5	3	3	7
Stephens	9	4	1	3	4	12	3	4	6	10
Texas	2	1	-	-	1	5	3	3	2	1
Tillman	3	-	1	-	-	6	1	1	1	3
Tulsa	93	20	17	19	56	71	64	70	69	60
Wagoner	4	-	2	2	3	2	1	1	2	6
Washington	11	2	1	-	8	5	8	7	2	3
Washita	2	1	-	-	3	3	6	2	6	6
Woods	4	-	1	-	-	1	3	-	-	3
Woodward	10	1	1	-	4	7	4	2	7	1
Unknown	-	-	-	-	-	-	-	-	-	-

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE (Cont)
OKLAHOMA, 1982

COUNTY	AGE									
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK.
ENTIRE STATE	633	1073	1565	2300	2811	3759	4055	3854	5531	41
Adair	3	5	6	20	20	25	38	28	26	-
Alfalfa	1	1	8	6	5	12	22	22	32	-
Atoka	2	5	7	10	23	24	26	22	16	-
Beaver	1	3	4	3	6	7	9	10	12	-
Beckham	6	11	9	9	24	25	41	34	55	1
Blaine	4	9	15	13	12	23	32	24	42	-
Bryan	5	14	18	32	34	53	47	53	79	-
Caddo	4	10	23	31	43	39	42	57	81	-
Canadian	10	15	17	23	30	50	49	41	69	-
Carter	5	18	21	36	40	68	79	70	96	-
Cherokee	6	13	19	28	28	30	40	36	65	-
Choctaw	5	8	9	17	22	39	42	36	41	-
Cimarron	-	1	-	5	4	5	7	3	6	-
Cleveland	17	19	48	85	60	78	88	76	127	-
Coal	3	1	4	7	5	14	12	13	26	-
Comanche	27	39	44	66	84	96	75	85	103	-
Cotton	-	4	5	9	8	14	8	10	24	-
Craig	3	6	17	18	20	31	35	33	33	1
Creek	14	19	30	40	63	81	83	79	110	1
Custer	4	9	14	13	16	45	39	36	49	1
Delaware	2	7	12	32	42	40	43	34	50	-
Dewey	4	2	4	2	5	19	10	7	16	-
Ellis	-	2	3	4	11	8	11	14	12	-
Garfield	13	28	26	39	65	69	103	84	132	-
Garvin	4	14	14	20	34	44	48	60	71	-
Grady	6	13	20	26	47	52	57	53	77	1
Grant	1	-	6	4	5	9	15	12	25	-
Greer	1	7	-	10	10	17	31	18	25	-
Harmon	1	3	2	7	7	8	16	7	26	-
Harper	1	4	3	4	7	7	8	7	17	-
Haskell	2	1	6	13	17	19	23	14	24	-
Hughes	1	14	9	17	18	25	35	27	34	1
Jackson	4	10	11	16	22	36	39	40	60	-
Jefferson	2	4	3	6	12	19	16	13	32	-
Johnston	4	3	9	9	7	18	17	11	25	-
Kay	9	17	28	31	62	80	77	115	144	1
Kingfisher	4	7	9	5	12	20	22	19	34	-
Kiowa	1	10	10	8	21	27	33	26	36	-
Latimer	2	8	6	9	5	8	8	13	19	-
Leflore	13	23	25	38	48	53	62	51	101	-
Lincoln	7	7	9	14	28	27	50	33	61	1
Logan	2	7	14	25	30	46	39	48	65	-
Love	2	2	4	8	9	13	10	13	20	-
McClain	5	8	14	10	16	27	25	20	25	-
McCurtain	8	12	29	42	33	64	55	45	75	-
McIntosh	5	12	11	21	26	33	42	33	41	-
Major	-	3	3	4	7	11	15	18	32	-
Marshall	-	5	8	10	15	19	32	16	39	-
Mayes	10	13	17	17	37	55	51	57	65	-
Murray	3	6	9	13	18	23	17	22	31	-
Muskogee	19	21	44	53	86	110	100	100	163	1
Noble	1	2	8	7	13	17	23	18	32	1
Nowata	8	6	9	8	7	21	16	19	22	-
Okfuskee	4	5	6	13	19	25	21	21	24	-
Oklahoma	119	220	293	433	451	637	634	610	781	10
Okmulgee	11	23	25	42	47	66	71	56	85	-
Osage	11	13	20	24	34	49	45	53	57	-
Ottawa	3	13	14	34	46	50	56	58	70	-
Pawnee	3	3	12	12	20	29	29	25	12	-
Payne	11	9	14	23	38	61	75	54	95	-
Pittsburg	6	13	25	35	49	46	75	67	93	-
Pontotoc	8	16	25	27	32	63	48	57	72	-
Pottawatomie	25	19	33	44	68	79	71	78	121	1
Pushmataha	2	7	9	12	19	12	22	20	24	-
Roger Mills	1	1	1	4	5	4	8	9	4	-
Rogers	9	18	20	33	35	39	33	44	49	-
Seminole	8	15	15	26	43	44	71	45	56	-
Sequoyah	10	8	17	29	34	40	49	40	66	-
Stephens	3	9	21	33	42	54	79	73	99	-
Texas	2	5	9	14	12	23	21	17	31	3
Tillman	2	5	4	8	15	35	16	19	34	-
Tulsa	94	151	225	355	355	460	506	512	716	-
Wagoner	8	10	19	20	34	15	31	29	45	-
Washington	14	13	26	38	46	53	66	65	111	-
Washita	4	2	12	14	17	23	16	24	43	-
Woods	1	2	11	8	10	22	21	24	32	1
Woodward	9	2	6	16	15	25	28	19	42	1
Unknown	-	-	-	-	-	-	-	-	-	15

TABLE XIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES BY MONTH, OKLAHOMA, 1982

	MONTH						
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN
Live Births	58748	4691	4231	4838	4555	4752	4901
Physician in hospital	57852	4616	4172	4766	4489	4687	4839
Physician not in hospital	85	9	3	7	6	5	1
Midwife, other, or unknown	811	66	56	65	60	60	61
Stillbirths	498	32	37	52	47	32	37
Physician in hospital	486	31	35	52	46	32	36
Physician not in hospital	10	-	2	-	1	-	1
Midwife, other, or unknown	2	1	-	-	-	-	-
Total deaths, all causes	29305	2756	2377	2747	2519	2455	2275
Deaths under 1 year	721	58	58	50	77	50	49
Deaths under 1 month	433	37	32	28	44	31	35
Tuberculosis (010-018)	39	7	2	-	3	3	4
Syphilis (090-097)	2	-	-	1	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	249	24	18	21	18	18	19
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5873	526	454	527	496	517	460
Malignant neoplasm of digestive organs and peritoneum (150-159)	1402	123	109	106	101	120	103
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1774	171	142	168	145	151	138
Malignant neoplasm of breast (174-175)	454	37	38	41	42	41	30
Malignant neoplasm of genital organs (179-187)	630	47	42	50	52	62	55
Malignant neoplasm of urinary organs (188-189)	270	16	19	24	29	27	16
Leukemia (204-208)	248	21	21	20	23	22	27
Other malignant neoplasms (140-149, 170-173, 190-203)	1095	111	83	118	104	94	91
Diabetes mellitus (250)	493	34	33	47	49	40	32
Major cardiovascular diseases (390-448)	14255	1394	1187	1409	1224	1179	1103
Diseases of the heart (390-398, 402, 404-429).	10973	1085	909	1054	969	880	874
Rheumatic fever and rheumatic heart disease (390-398)	73	7	3	11	5	11	3
Hypertensive heart disease with or without renal disease (402, 404)	250	31	23	14	24	15	23
Ischemic heartdisease (410-414)	8094	814	679	777	717	662	662
Other heart diseases (415-429)	2556	233	204	252	223	192	184
Hypertension with or without renal disease (401, 403)	91	4	5	8	8	7	8
Cerebrovascular disease (430-438)	2544	249	229	263	195	221	170
Atherosclerosis (440)	383	40	26	48	27	40	32
Other disease of arteries, arterioles and capillaries (441-448)	264	16	18	36	25	31	19
Pneumonia and influenza (480-487)	787	84	82	102	80	64	40
Chronic obstructive pulmonary disease and allied conditions (490-496)	884	86	70	95	71	83	67
Ulcer of stomach and duodenum (531-533)	88	11	6	6	6	12	8
Chronic liver disease and cirrhosis (571)	312	31	29	26	38	17	31
Nephritis, nephrotic syndrome and nephrosis (580-589)	352	39	36	36	18	15	39
Complications of pregnancy, childbirth, and the puerperium (630-676)	3	-	-	-	-	-	-
Congenital anomalies (740-759)	245	23	15	15	21	12	26
Certain conditions originating in the perinatal period (760-779)	304	24	24	16	40	27	19
Symptoms, signs and ill-defined conditions (780-799)	388	43	35	40	43	25	25
All other disease (Residual)	2197	179	182	200	170	178	167
Motor vehicle accidents (E810-E825)	1086	72	62	84	112	99	101
All other accidents and adverse effects (E800-E807, E826-E949)	881	112	74	62	56	75	64
Suicide (E950-E959)	466	33	39	30	38	46	35
Homicide and legal intervention (E960-E978)	356	32	22	27	31	40	27
All other external causes (E980-E999)	45	2	7	3	5	5	8

TABLE XIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES BY MONTH, OKLAHOMA, 1982 (Con't)

	MONTH					
	JUL	AUG	SEP	OCT	NOV	DEC
Live Births	5246	5445	5229	5026	4790	5044
Physician in hospital	5157	5351	5153	4966	4702	4954
Physician not in hospital	9	13	7	8	8	9
Midwife, other, unknown	80	81	69	52	80	81
Stillbirths	44	45	46	45	43	38
Physician in hospital	44	42	45	44	42	37
Physican not in hospital	-	2	1	1	1	1
Midwife, other, or unknown	-	1	-	-	-	-
Total deaths, all causes	2363	2380	2139	2445	2302	2547
Deaths under 1 year	61	57	57	77	60	67
Deaths under 1 month	37	36	39	46	27	41
Tuberculosis (020-018)	2	7	3	4	2	2
Syphilis (090-097)	-	-	1	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	24	20	13	33	19	22
Malignant neoplasm, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	473	466	485	503	489	477
Malignant neoplasm of digestive organs and peritoneum (150-159)	122	119	121	127	129	122
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	144	142	136	145	142	150
Malignant neoplasm of breast (174-175)	35	39	36	46	41	28
Malignant neoplasm of genital organs (179-187)	58	49	54	56	45	60
Malignant neoplasm of urinary organs (188-189)	25	16	28	20	29	21
Leukemia (204-208)	14	25	27	12	20	16
Other malignant neoplasms (140-149, 170-173, 190-203)	75	76	83	97	83	80
Diabetes mellitus (250)	43	44	32	34	48	57
Major cardiovascular diseases (390-448)	1112	1110	969	1156	1116	1296
Diseases of the heart (390-398, 402, 404-429)	834	838	755	912	852	1011
Rheumatic fever and rheumatic heart disease (390-398)	5	6	7	5	3	5
Hypertensive heart disease with or without renal disease (402, 404)	21	13	20	25	19	22
Ischemic heart disease (410-414)	611	603	560	652	624	733
Other heart diseases (415-429)	197	216	168	230	206	251
Hypertension with or without renal disease (401, 403)	6	5	9	10	12	9
Cerebrovascular disease (430-438)	228	217	160	195	203	214
Atherosclerosis (440)	29	31	25	21	28	36
Other diseases of arteries, arterioles and capillaries(441-448)	15	19	20	18	21	26
Pneumonia and influenza (480-487)	46	51	46	76	59	57
Chronic obstructive pulmonary disease and allied conditions (490-496)	61	60	64	88	57	82
Ulcer of stomach and duodenum (531-533)	5	6	7	8	8	5
Chronic liver disease and cirrhosis (571)	20	20	16	28	27	29
Nephritis, nephrotic syndrome and nephrosis (580-589)	23	20	24	27	32	43
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	3	-
Congenital anomalies (740-759)	23	25	20	26	19	20
Certain conditions originating in the perinatal period (760-779)	27	23	26	28	23	27
Symptoms, signs and ill-defined conditions (780-799)	27	29	25	32	30	34
All other disease (Residual)	195	197	166	195	178	190
Motor vehicle accidents (E810-E825)	106	140	90	88	71	61
All other accidents and adverse effects (E800-E807, E826, E949)	101	82	71	50	59	75
Suicide (E950-E959)	44	44	44	39	32	42
Homicide and legal intervention (E960-E978)	27	33	33	29	29	26
All other external causes (E980-E999)	4	3	4	1	1	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	TOTAL					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	58748	30078	28670	47861	24535	23326
Physician in hospital	57852	29637	28215	47416	24325	23091
Physician not in hospital	85	43	42	70	38	32
Midwife, other, or unknown	811	398	413	375	172	203
Stillbirths	495	263	232	395	212	183
Physician in hospital	483	255	228	390	210	180
Physician not in hospital	10	6	4	5	2	3
Midwife, other, or unknown	2	2	-	-	-	-
Total deaths, all causes	29305	15999	13306	26438	14413	12025
Deaths under 1 year	721	400	321	583	329	254
Deaths under 1 month	433	241	192	348	193	155
Tuberculosis (010-018)	39	20	19	33	18	15
Syphilis (090-097)	2	2	-	1	1	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	249	131	118	218	116	102
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5873	3320	2553	5369	3054	2315
Malignant neoplasm of digestive organs and peritoneum (150-159)	1402	731	671	1269	660	609
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1774	1323	451	1647	1233	414
Malignant neoplasm of breast (174-175)	454	6	448	415	4	411
Malignant neoplasm of genital organs (179-187)	630	346	284	557	304	253
Malignant neoplasm of urinary organs (188-189)	270	181	89	248	168	80
Leukemia (204-208)	248	139	109	224	132	92
Other malignant neoplasms (140-149, 170-173 190-203)	1095	594	501	1009	553	456
Diabetes mellitus (250)	493	191	302	403	160	243
Major cardiovascular diseases (390-448)	14255	7315	6940	13030	6679	6351
Diseases of the heart (390-398, 402, 404-429)	10973	5925	5048	10059	5429	4630
Rheumatic fever and rheumatic heart disease (390-398)	73	21	52	63	19	44
Hypertensive heart disease with or without renal disease (402, 404)	250	106	144	199	81	118
Ischemic heart disease (410-414)	8094	4570	3524	7493	4238	3255
Other heart diseases (415-429)	2556	1228	1328	2304	1091	1213
Hypertension with or without renal disease (401, 403)	91	43	48	80	38	42
Cerebrovascular disease (430-438)	2544	1047	1497	2297	938	1359
Atherosclerosis (440)	383	136	247	349	120	229
Other diseases of arteries, arterioles and capillaries (441-448)	264	164	100	245	154	91
Pneumonia and influenza (480-487)	787	400	387	725	364	361
Chronic obstructive pulmonary disease and allied conditions (490-496)	884	621	263	849	591	258
Ulcer of stomach and duodenum (531-533)	88	49	39	82	47	35
Chronic liver disease and cirrhosis (571)	312	210	102	262	175	87
Nephritis, nephrotic syndrome and nephrosis (580-589)	352	158	194	306	133	173
Complications of pregnancy, childbirth, and the puerperium (630-676)	3	-	3	3	-	3
Congenital anomalies (740-759)	245	125	120	206	105	101
Certain conditions originating in the perinatal period (760-779)	304	170	134	238	134	104
Symptoms, signs and ill-defined conditions (780-799)	388	203	185	338	181	157
All other disease (Residual)	2197	1051	1146	1920	906	1014
Motor vechile accidents (E810-E825)	1086	778	308	943	679	264
All other accidents and adverse effects (E800-E807, E826-E949)	881	611	270	775	527	248
Suicide (E950-E959)	466	359	107	434	335	99
Homicide and legal intervention (E960-E978)	356	251	105	265	179	86
All other external causes (E980-E999)	45	34	11	38	29	9

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	TOTAL					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	5305	2670	2635	5582	2873	2709
Physician in hospital	5276	2658	2618	5160	2654	2506
Physician not in hospital	7	1	6	8	4	4
Midwife, other, or unknown	22	11	11	414	215	199
Stillbirths	62	31	31	38	20	18
Physician in hospital	56	26	30	37	19	18
Physician not in hospital	6	5	1	-	-	-
Midwife, other, or unknown	-	-	-	1	1	-
Total deaths, all causes	1891	1042	849	976	544	432
Deaths under 1 year	90	53	37	48	18	30
Deaths under 1 month	58	35	23	27	13	14
Tuberculosis (010-018)	2	-	2	4	2	2
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	20	10	10	11	5	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	349	192	157	155	74	81
Malignant neoplasm of digestive organs and peritoneum (150-159)	87	46	41	46	25	21
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	92	67	25	35	23	12
Malignant neoplasm of breast (174-175)	28	2	26	11	-	11
Malignant neoplasm of genital organs (179-187)	59	38	21	14	4	10
Malignant neoplasm of urinary organs (188-189)	14	7	7	8	6	2
Leukemia (204-208)	17	5	12	7	2	5
Other malignant neoplasms (140-149, 170-173 190-203)	52	27	25	34	14	20
Diabetes mellitus (250)	45	14	31	45	17	28
Major cardiovascular diseases (390-448)	873	435	438	352	201	151
Diseases of the heart (390-398, 402, 404-429)	638	328	310	276	168	108
Rheumatic fever and rheumatic heart disease (390-398)	9	1	8	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	38	20	18	13	5	8
Ischemic heart disease (410-414)	407	212	195	194	120	74
Other heart diseases (415-429)	184	95	89	68	42	26
Hypertension with or without renal disease (401, 403)	11	5	6	-	-	-
Cerebrovascular disease (430-438)	185	84	101	62	25	37
Atherosclerosis (440)	24	10	14	10	6	4
Other diseases of arteries, arterioles and capillaries (441-448)	15	8	7	4	2	2
Pneumonia and influenza (480-487)	35	20	15	27	16	11
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	22	1	12	8	4
Ulcer of stomach and duodenum (531-533)	5	1	4	1	1	-
Chronic liver disease and cirrhosis (571)	19	15	4	31	20	11
Nephritis, nephrotic syndrome and nephrosis (580-589)	28	17	11	18	8	10
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	25	14	11	14	6	8
Certain conditions originating in the perinatal period (760-779)	42	25	17	24	11	13
Symptoms, signs and ill-defined conditions (780-799)	34	17	17	16	5	11
All other disease (Residual)	173	92	81	104	53	51
Motor vechile accidents (E810-E825)	61	47	14	82	52	30
All other accidents and adverse effects (E800-E807, E826-E949)	67	50	17	39	34	5
Suicide (E950-E959)	18	12	6	14	12	2
Homicide and legal intervention (E960-E978)	67	56	11	24	16	8
All other external causes (E980-E999)	4	2	2	3	3	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	LESS THAN 1 YEAR					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	721	400	321	583	329	254
Deaths under 1 year	721	400	321	583	329	254
Deaths under 1 month	433	241	192	348	193	155
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	12	8	4	11	8	3
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	2	1	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	-	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	11	5	6	10	4	6
Diseases of the heart (390-398, 402, 404-429)	10	4	6	9	3	6
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	1	1	-
Other heart diseases (415-429)	9	3	6	8	2	6
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	1	1	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	12	7	5	8	5	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	167	85	82	144	75	69
Certain conditions originating in the perinatal period (760-779)	300	168	132	234	132	102
Symptoms, signs and ill-defined conditions (780-799)	133	76	57	112	66	46
All other disease (Residual)	45	27	18	32	19	13
Motor vechile accidents (E810-E825)	5	3	2	5	3	2
All other accidents and adverse effects (E800-E807, E826-E949)	21	12	9	16	11	5
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	6	2	4	4	1	3
All other external causes (E980-E999)	2	2	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	LESS THAN 1 YEAR					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	90	53	37	48	18	30
Deaths under 1 year	90	53	37	48	18	30
Deaths under 1 month	58	35	23	27	13	14
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	2	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	2	-	2	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	15	8	7	8	2	6
Certain conditions originating in the perinatal period (760-779)	42	25	17	24	11	13
Symptoms, signs and ill-defined conditions (780-799)	13	7	6	8	3	5
All other disease (Residual)	9	7	2	4	1	3
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	1	4	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	-	1	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	1-4					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	140	77	63	114	63	51
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	7	4	3	5	3	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	1	3	2	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	2	-	2	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	1	-	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	1	2	3	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	20	10	10	15	8	7
Certain conditions originating in the perinatal period (760-779)	2	1	1	2	1	1
Symptoms, signs and ill-defined conditions (780-799)	7	4	3	5	3	2
All other disease (Residual)	24	11	13	18	8	10
Motor vechile accidents (E810-E825)	25	13	12	23	11	12
All other accidents and adverse effects (E800-E807, E826-E949)	37	28	9	31	24	7
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	9	3	6	8	3	5
All other external causes (E980-E999)	1	-	1	1	-	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	1-4					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	19	10	9	7	4	3
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	1	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	1	2	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	-	-	-
All other disease (Residual)	3	2	1	3	1	2
Motor vechile accidents (E810-E825)	1	1	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	4	2	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	-	1	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	5-9					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	105	67	38	90	58	32
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	18	10	8	17	9	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	5	2	3	5	2	3
Other malignant neoplasms (140-149, 170-173 190-203)	13	8	5	12	7	5
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	-	2	-	-	-
Diseases of the heart (390-398, 402, 404-429)	2	-	2	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	2	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	8	6	2	6	4	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	16	10	6	14	8	6
Motor vechile accidents (E810-E825)	21	14	7	18	14	4
All other accidents and adverse effects (E800-E807, E826-E949)	32	22	10	28	19	9
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	2	2	4	2	2
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	5-9					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	11	6	5	4	3	1
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	1	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	-	2	-	-	-
Diseases of the heart (390-398, 402, 404-429)	2	-	2	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	1	1	-	1	1	-
Motor vechile accidents (E810-E825)	2	-	2	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	3	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	10-14					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	133	59	74	70	31	39
Physician in hospital	130	58	72	69	31	38
Physician not in hospital	1	-	1	1	-	1
Midwife, other, or unknown	2	1	1	-	-	-
Stillbirths	1	1	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	107	62	45	91	53	38
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	15	8	7	14	8	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	5	1	4	4	1	3
Other malignant neoplasms (140-149, 170-173 190-203)	9	6	3	9	6	3
Diabetes mellitus (250)	1	-	1	1	-	1
Major cardiovascular diseases (390-448)	6	1	5	5	-	5
Diseases of the heart (390-398, 402, 404-429)	6	1	5	5	-	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	6	1	5	5	-	5
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	8	2	6	7	2	5
Certain conditions originating in the perinatal period (760-779)	1	-	1	1	-	1
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	1	1	-
All other disease (Residual)	12	5	7	10	5	5
Motor vechile accidents (E810-E825)	23	15	8	21	14	7
All other accidents and adverse effects (E800-E807, E826-E949)	26	20	6	19	15	4
Suicide (E950-E959)	6	4	2	6	4	2
Homicide and legal intervention (E960-E978)	3	2	1	3	2	1
All other external causes (E980-E999)	1	-	1	1	-	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	10-14					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	50	21	29	13	7	6
Physician in hospital	48	20	28	13	7	6
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	2	1	1	-	-	-
Stillbirths	1	1	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	12	7	5	4	2	2
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	2	-	2	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	6	4	2	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	15-19					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	10619	5440	5179	7886	4069	3817
Physician in hospital	10458	5367	5091	7847	4053	3794
Physician not in hospital	15	6	9	11	6	5
Midwife, other, or unknown	146	67	79	28	10	18
Stillbirths	101	50	51	73	34	39
Physician in hospital	100	49	51	73	34	39
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	335	248	87	291	216	75
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	2	2	3	2	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	15	7	8	12	5	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	1	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	7	4	3	5	3	2
Other malignant neoplasms (140-149, 170-173 190-203)	6	2	4	6	2	4
Diabetes mellitus (250)	1	1	-	1	1	-
Major cardiovascular diseases (390-448)	11	6	5	8	4	4
Diseases of the heart (390-398, 402, 404-429)	9	5	4	6	3	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	-	-	-
Other heart diseases (415-429)	8	4	4	6	3	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	1	-	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	2	1	2	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	6	4	2	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	3	1	2	2	1	1
All other disease (Residual)	21	16	5	16	11	5
Motor vechile accidents (E810-E825)	167	124	43	152	114	38
All other accidents and adverse effects (E800-E807, E826-E949)	54	49	5	47	43	4
Suicide (E950-E959)	27	21	6	24	19	5
Homicide and legal intervention (E960-E978)	19	12	7	16	10	6
All other external causes (E980-E999)	3	3	-	3	3	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	15-19					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1296	644	652	1437	727	710
Physician in hospital	1292	644	648	1319	670	649
Physician not in hospital	3	-	3	1	-	1
Midwife, other, or unknown	1	-	1	117	57	60
Stillbirths	15	9	6	13	7	6
Physician in hospital	14	8	6	13	7	6
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	19	15	4	25	17	8
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	1	1	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	1	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	2	1	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	3	2	1
Diseases of the heart (390-398, 402, 404-429)	-	-	-	3	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	1	1	-
Other heart diseases (415-429)	-	-	-	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	3	3	-	2	2	-
Motor vechile accidents (E810-E825)	2	2	-	13	8	5
All other accidents and adverse effects (E800-E807, E826-E949)	4	4	-	3	2	1
Suicide (E950-E959)	2	1	1	1	1	-
Homicide and legal intervention (E960-E978)	3	2	1	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	20-24					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	22792	11602	11190	18404	9363	9041
Physician in hospital	22470	11446	11024	18262	9301	8961
Physician not in hospital	26	13	13	25	12	13
Midwife, other, or unknown	296	143	153	117	50	67
Stillbirths	161	94	67	127	75	52
Physician in hospital	156	90	66	126	74	52
Physician not in hospital	3	2	1	1	1	-
Midwife, other, or unknown	2	2	-	-	-	-
Total deaths, all causes	501	359	142	419	303	116
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	-	2	2	-	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	19	11	8	18	11	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	2	3	5	2	3
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	5	3	2	4	3	1
Other malignant neoplasms (140-149, 170-173 190-203)	8	6	2	8	6	2
Diabetes mellitus (250)	1	-	1	1	-	1
Major cardiovascular diseases (390-448)	17	8	9	14	8	6
Diseases of the heart (390-398, 402, 404-429)	12	6	6	10	6	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	2	1	1	2	1	1
Other heart diseases (415-429)	10	5	5	8	5	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	1	3	3	1	2
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	2	1	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	2	2	3	1	2
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	5	2	3	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	2	2	3	2	1
All other disease (Residual)	22	9	13	16	6	10
Motor vechile accidents (E810-E825)	203	150	53	172	128	44
All other accidents and adverse effects (E800-E807, E826-E949)	85	70	15	74	61	13
Suicide (E950-E959)	64	51	13	56	45	11
Homicide and legal intervention (E960-E978)	66	47	19	49	34	15
All other external causes (E980-E999)	4	4	-	4	4	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	20-24					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	2131	1070	1061	2257	1169	1088
Physician in hospital	21[illegible]	1066	1058	2084	1079	1005
Physician not in hospital	-	-	-	1	1	-
Midwife, other, or unknown	7	4	3	172	89	83
Stillbirths	23	11	12	11	8	3
Physician in hospital	20	9	11	10	7	3
Physician not in hospital	2	1	1	-	-	-
Midwife, other, or unknown	1	1	-	1	1	-
Total deaths, all causes	46	31	15	36	25	11
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	-	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	-	2	1	-	1
Diseases of the heart (390-398, 402, 404-429)	1	-	1	1	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	4	2	2	2	1	1
Motor vechile accidents (E810-E825)	12	10	2	19	12	7
All other accidents and adverse effects (E800-E807, E826-E949)	4	3	1	7	6	1
Suicide (E950-E959)	7	5	2	1	1	-
Homicide and legal intervention (E960-E978)	14	10	4	3	3	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	25-29					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	16486	8430	8056	14088	7207	6881
Physician in hospital	16208	8285	7923	13906	7112	6794
Physician not in hospital	28	17	11	24	15	9
Midwife, other, or unknown	250	128	122	158	80	78
Stillbirths	119	58	61	101	51	50
Physician in hospital	118	58	60	100	51	49
Physician not in hospital	1	-	1	1	-	1
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	436	334	102	363	277	86
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	27	16	11	26	16	10
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	3	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	2	1	3	2	1
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (179-187)	3	1	2	3	1	2
Malignant neoplasm of urinary organs (188-189)	1	-	1	1	-	1
Leukemia (204-208)	7	5	2	7	5	2
Other malignant neoplasms (140-149, 170-173 190-203)	9	6	3	8	6	2
Diabetes mellitus (250)	3	3	-	2	2	-
Major cardiovascular diseases (390-448)	22	15	7	20	14	6
Diseases of the heart (390-398, 402, 404-429)	14	11	3	13	11	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	1	1	-
Ischemic heart disease (410-414)	3	2	1	3	2	1
Other heart diseases (415-429)	10	8	2	9	8	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	4	3	6	3	3
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	1	-	1
Pneumonia and influenza (480-487)	4	2	2	3	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	8	6	2	5	4	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	4	1	3	4	1	3
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	7	3	4	5	3	2
All other disease (Residual)	20	15	5	15	11	4
Motor vechile accidents (E810-E825)	137	109	28	119	95	24
All other accidents and adverse effects (E800-E807, E826-E949)	70	59	11	60	50	10
Suicide (E950-E959)	61	52	9	57	48	9
Homicide and legal intervention (E960-E978)	57	41	16	38	25	13
All other external causes (E980-E999)	11	9	2	7	6	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	25-29					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1188	599	589	1210	624	586
Physician in hospital	1177	595	582	1125	578	547
Physician not in hospital	2	1	1	2	1	1
Midwife, other, or unknown	9	3	6	83	45	38
Stillbirths	11	4	7	7	3	4
Physician in hospital	11	4	7	7	3	4
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	43	34	9	30	23	7
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	-	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	-	-	-
Diabetes mellitus (250)	1	1	-	-	-	-
Major cardiovascular diseases (390-448)	2	1	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	-	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	2	-	2
All other disease (Residual)	4	3	1	1	1	-
Motor vechile accidents (E810-E825)	9	8	1	9	6	3
All other accidents and adverse effects (E800-E807, E826-E949)	6	5	1	4	4	-
Suicide (E950-E959)	-	-	-	4	4	-
Homicide and legal intervention (E960-E978)	13	11	2	6	5	1
All other external causes (E980-E999)	2	1	1	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
B. AGE BY RACE AND SEX, OKLAHOMA, 1982

	30-34					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	6799	3562	3237	5829	3050	2779
Physician in hospital	6702	3511	3191	5771	3023	2748
Physician not in hospital	7	4	3	5	3	2
Midwife, other, or unknown	90	47	43	53	24	29
Stillbirths	61	35	26	50	30	20
Physician in hospital	60	34	26	50	30	20
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	416	299	117	338	243	95
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	1	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	41	28	13	36	24	12
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	5	1	6	5	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	4	1	4	3	1
Malignant neoplasm of breast (174-175)	6	-	6	6	-	6
Malignant neoplasm of genital organs (179-187)	3	3	-	2	2	-
Malignant neoplasm of urinary organs (188-189)	2	2	-	1	1	-
Leukemia (204-208)	3	2	1	3	2	1
Other malignant neoplasms (140-149, 170-173 190-203)	16	12	4	14	11	3
Diabetes mellitus (250)	6	4	2	4	2	2
Major cardiovascular diseases (390-448)	38	24	14	26	15	11
Diseases of the heart (390-398, 402, 404-429)	29	19	10	22	14	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	4	-	3	3	-
Ischemic heart disease (410-414)	11	8	3	8	5	3
Other heart diseases (415-429)	14	7	7	11	6	5
Hypertension with or without renal disease (401, 403)	1	1	-	-	-	-
Cerebrovascular disease (430-438)	8	4	4	4	1	3
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	2	2	4	2	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	12	10	2	7	6	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	1	3	3	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	2	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	9	-	8	8	-
All other disease (Residual)	45	26	19	35	22	13
Motor vechile accidents (E810-E825)	86	64	22	70	51	19
All other accidents and adverse effects (E800-E807, E826-E949)	53	43	10	48	39	9
Suicide (E950-E959)	56	41	15	50	38	12
Homicide and legal intervention (E960-E978)	51	39	12	37	28	9
All other external causes (E980-E999)	4	3	1	4	3	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	30-34					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	470	251	219	500	261	239
Physician in hospital	467	248	219	464	240	224
Physician not in hospital	-	-	-	2	1	1
Midwife, other, or unknown	3	3	-	34	20	14
Stillbirths	6	3	3	5	2	3
Physician in hospital	5	2	3	5	2	3
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	44	34	10	34	22	12
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	2	1	2	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	1	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	1	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	1	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	1	-
Diabetes mellitus (250)	2	2	-	-	-	-
Major cardiovascular diseases (390-448)	10	7	3	2	2	-
Diseases of the heart (390-398, 402, 404-429)	5	3	2	2	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	2	2	-
Other heart diseases (415-429)	3	1	2	-	-	-
Hypertension with or without renal disease (401, 403)	1	1	-	-	-	-
Cerebrovascular disease (430-438)	4	3	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	4	3	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	1	-
All other disease (Residual)	6	2	4	4	2	2
Motor vechile accidents (E810-E825)	6	6	-	10	7	3
All other accidents and adverse effects (E800-E807, E826-E949)	3	2	1	2	2	-
Suicide (E950-E959)	2	1	1	4	2	2
Homicide and legal intervention (E960-E978)	10	10	-	4	1	3
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	35-39					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1662	856	806	1385	715	670
Physician in hospital	1633	845	788	1366	708	658
Physician not in hospital	5	1	4	2	-	2
Midwife, other, or unknown	24	10	14	17	7	10
Stillbirths	16	7	9	12	5	7
Physician in hospital	16	7	9	12	5	7
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	413	274	139	345	225	120
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	5	2	3	3	1	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	70	33	37	63	31	32
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	7	7	14	7	7
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	5	2	7	5	2
Malignant neoplasm of breast (174-175)	13	-	13	10	-	10
Malignant neoplasm of genital organs (179-187)	3	1	2	3	1	2
Malignant neoplasm of urinary organs (188-189)	5	4	1	3	3	-
Leukemia (204-208)	7	4	3	7	4	3
Other malignant neoplasms (140-149, 170-173 190-203)	21	12	9	19	11	8
Diabetes mellitus (250)	7	4	3	5	3	2
Major cardiovascular diseases (390-448)	73	47	26	62	37	25
Diseases of the heart (390-398, 402, 404-429)	59	39	20	50	31	19
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	3	1	1	1	-
Ischemic heart disease (410-414)	32	23	9	29	20	9
Other heart diseases (415-429)	23	13	10	20	10	10
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	8	5	11	6	5
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	1	-	1
Pneumonia and influenza (480-487)	6	4	2	5	4	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	2	2	-	2	2	-
Chronic liver disease and cirrhosis (571)	15	11	4	13	9	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	2	3	4	2	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	4	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	3	3	-	2	2	-
All other disease (Residual)	32	14	18	20	6	14
Motor vechile accidents (E810-E825)	74	60	14	65	52	13
All other accidents and adverse effects (E800-E807, E826-E949)	41	34	7	37	30	7
Suicide (E950-E959)	41	29	12	39	27	12
Homicide and legal intervention (E960-E978)	31	23	8	21	16	5
All other external causes (E980-E999)	4	2	2	3	2	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	35-39					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	141	67	74	136	74	62
Physician in hospital	140	67	73	127	70	57
Physician not in hospital	1	-	1	2	1	1
Midwife, other, or unknown	-	-	-	7	3	4
Stillbirths	2	2	-	2	-	2
Physician in hospital	2	2	-	2	-	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	43	31	12	25	18	7
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6	1	5	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	3	-	3	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	1	-
Diabetes mellitus (250)	1	1	-	1	-	1
Major cardiovascular diseases (390-448)	9	8	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	7	6	1	2	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	1	1	1	1	-
Ischemic heart disease (410-414)	3	3	-	-	-	-
Other heart diseases (415-429)	2	2	-	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	2	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	2	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	2	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	3	3	-	9	5	4
Motor vechile accidents (E810-E825)	5	4	1	4	4	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	2	2	-
Suicide (E950-E959)	2	2	-	-	-	-
Homicide and legal intervention (E960-E978)	7	6	1	3	1	2
All other external causes (E980-E999)	1	-	1	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	40-44					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	241	121	120	185	94	91
Physician in hospital	235	117	118	181	91	90
Physician not in hospital	3	2	1	2	2	-
Midwife, other, or unknown	3	2	1	2	1	1
Stillbirths	9	7	2	7	6	1
Physician in hospital	9	7	2	7	6	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	511	327	184	447	284	163
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	2	2	3	2	1
Malignant neoplasms, including neoplasms of Lymphatic and hematopoietic tissues (140-208)	123	59	64	118	55	63
Malignant neoplasm of digestive organs and peritoneum (150-159)	26	14	12	25	13	12
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	31	20	11	27	17	10
Malignant neoplasm of breast (174-175)	15	-	15	15	-	15
Malignant neoplasm of genital organs (179-187)	9	-	9	9	-	9
Malignant neoplasm of urinary organs (188-189)	3	3	-	3	3	-
Leukemia (204-208)	5	4	1	5	4	1
Other malignant neoplasms (140-149, 170-173 190-203)	34	18	16	34	18	16
Diabetes mellitus (250)	8	5	3	6	3	3
Major cardiovascular diseases (390-448)	142	100	42	127	92	35
Diseases of the heart (390-398, 402, 404-429)	120	91	29	113	86	27
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2
Hypertensive heart disease with or without renal disease (402, 404)	3	1	2	3	1	2
Ischemic heart disease (410-414)	87	71	16	85	69	16
Other heart diseases (415-429)	28	19	9	23	16	7
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	22	9	13	14	6	8
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	6	3	7	5	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	1	3	3	-	3
Ulcer of stomach and duodenum (531-533)	2	1	1	1	-	1
Chronic liver disease and cirrhosis (571)	22	17	5	14	11	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	3	1	2	3	1	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	2	2	4	2	2
All other disease (Residual)	40	25	15	31	19	12
Motor vechile accidents (E810-E825)	61	40	21	54	36	18
All other accidents and adverse effects (E800-E807, E826-E949)	34	28	6	31	26	5
Suicide (E950-E959)	28	19	9	26	18	8
Homicide and legal intervention (E960-E978)	23	18	5	16	12	4
All other external causes (E980-E999)	1	1	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	40-44					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	27	16	11	29	11	18
Physician in hospital	26	16	10	28	10	18
Physician not in hospital	1	-	1	-	-	-
Midwife, other, or unknown	-	-	-	1	1	-
Stillbirths	2	1	1	-	-	-
Physician in hospital	2	1	1	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	37	25	12	27	18	9
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	3	-	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	3	-	1	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	2	2	-
Major cardiovascular diseases (390-448)	11	6	5	4	2	2
Diseases of the heart (390-398, 402, 404-429)	4	3	1	3	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	1	1	-
Other heart diseases (415-429)	3	2	1	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	3	4	1	-	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	1	-
Chronic liver disease and cirrhosis (571)	3	3	-	5	3	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	5	3	2	4	3	1
Motor vechile accidents (E810-E825)	4	2	2	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	1	1	-
Suicide (E950-E959)	2	1	1	-	-	-
Homicide and legal intervention (E960-E978)	4	4	-	3	2	1
All other external causes (E980-E999)	-	-	-	1	1	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	45-49					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	9	5	4	7	3	4
Physician in hospital	9	5	4	7	3	4
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	633	417	216	527	346	181
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	3	-	2	2	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	177	87	90	156	80	76
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	18	10	25	16	9
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	56	41	15	52	38	14
Malignant neoplasm of breast (174-175)	34	1	33	29	1	28
Malignant neoplasm of genital organs (179-187)	13	3	10	11	3	8
Malignant neoplasm of urinary organs (188-189)	11	10	1	11	10	1
Leukemia (204-208)	4	2	2	4	2	2
Other malignant neoplasms (140-149, 170-173 190-203)	31	12	19	24	10	14
Diabetes mellitus (250)	15	11	4	13	9	4
Major cardiovascular diseases (390-448)	222	166	56	188	143	45
Diseases of the heart (390-398, 402, 404-429)	192	152	40	165	133	32
Rheumatic fever and rheumatic heart disease (390-398)	3	-	3	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	5	4	1	4	3	1
Ischemic heart disease (410-414)	139	116	23	125	105	20
Other heart diseases (415-429)	45	32	13	35	25	10
Hypertension with or without renal disease (401, 403)	1	1	-	1	1	-
Cerebrovascular disease (430-438)	26	12	14	19	8	11
Atherosclerosis (440)	1	1	-	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	-	2	2	-	2
Pneumonia and influenza (480-487)	4	2	2	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	2	3	5	2	3
Ulcer of stomach and duodenum (531-533)	2	2	-	2	2	-
Chronic liver disease and cirrhosis (571)	21	16	5	17	14	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	3	1	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	4	3	1
All other disease (Residual)	58	32	26	44	21	23
Motor vechile accidents (E810-E825)	30	20	10	23	16	7
All other accidents and adverse effects (E800-E807, E826-E949)	38	33	5	28	23	5
Suicide (E950-E959)	33	23	10	30	21	9
Homicide and legal intervention (E960-E978)	12	10	2	8	6	2
All other external causes (E980-E999)	4	3	1	3	2	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	45-49					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	2	2	-	-	-	-
Physician in hospital	2	2	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	64	43	21	42	28	14
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	13	5	8	8	2	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	2	-	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	2	2	-
Malignant neoplasm of breast (174-175)	4	-	4	1	-	1
Malignant neoplasm of genital organs (179-187)	1	-	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	4	2	2	3	-	3
Diabetes mellitus (250)	1	1	-	1	1	-
Major cardiovascular diseases (390-448)	25	16	9	9	7	2
Diseases of the heart (390-398, 402, 404-429)	21	13	8	6	6	-
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	10	7	3	4	4	-
Other heart diseases (415-429)	8	5	3	2	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	3	1	3	1	2
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	4	3	1	10	8	2
Motor vechile accidents (E810-E825)	1	1	-	6	3	3
All other accidents and adverse effects (E800-E807, E826-E949)	7	7	-	3	3	-
Suicide (E950-E959)	3	2	1	-	-	-
Homicide and legal intervention (E960-E978)	3	3	-	1	1	-
All other external causes (E980-E999)	1	1	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	50-54					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	1	-	1	1	-	1
Physician in hospital	1	-	1	1	-	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1073	692	381	919	597	322
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	5	3	2	5	3	2
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	9	3	6	6	2	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	342	175	167	299	152	147
Malignant neoplasm of digestive organs and peritoneum (150-159)	71	40	31	59	32	27
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	124	87	37	107	75	32
Malignant neoplasm of breast (174-175)	47	-	47	40	-	40
Malignant neoplasm of genital organs (179-187)	24	3	21	22	3	19
Malignant neoplasm of urinary organs (188-189)	10	7	3	9	6	3
Leukemia (204-208)	8	5	3	7	5	2
Other malignant neoplasms (140-149, 170-173 190-203)	58	33	25	55	31	24
Diabetes mellitus (250)	16	8	8	13	8	5
Major cardiovascular diseases (390-448)	417	313	104	361	298	83
Diseases of the heart (390-398, 402, 404-429)	361	282	79	313	253	60
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	3	1	2
Hypertensive heart disease with or without renal disease (402, 404)	8	3	5	6	3	3
Ischemic heart disease (410-414)	270	223	47	237	201	36
Other heart diseases (415-429)	80	55	25	67	48	19
Hypertension with or without renal disease (401, 403)	1	1	-	1	1	-
Cerebrovascular disease (430-438)	47	25	22	39	19	20
Atherosclerosis (440)	2	1	1	2	1	1
Other diseases of arteries, arterioles and capillaries (441-448)	6	4	2	6	4	2
Pneumonia and influenza (480-487)	14	9	5	12	7	5
Chronic obstructive pulmonary disease and allied conditions (490-496)	20	9	11	18	7	11
Ulcer of stomach and duodenum (531-533)	1	1	-	1	1	-
Chronic liver disease and cirrhosis (571)	37	27	10	32	24	8
Nephritis, nephrotic syndrome and nephrosis (580-589)	10	4	6	6	4	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	8	5	3	5	4	1
All other disease (Residual)	87	55	32	69	40	29
Motor vechile accidents (E810-E825)	36	26	10	30	22	8
All other accidents and adverse effects (E800-E807, E826-E949)	26	22	4	21	17	4
Suicide (E950-E959)	24	16	8	23	15	8
Homicide and legal intervention (E960-E978)	19	15	4	16	12	4
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	50-54					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	102	60	42	52	35	17
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	1	2	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	27	15	12	16	8	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	2	2	8	6	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	15	10	5	2	2	-
Malignant neoplasm of breast (174-175)	4	-	4	3	-	3
Malignant neoplasm of genital organs (179-187)	1	-	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	-	-	-	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	1	-	1
Diabetes mellitus (250)	2	-	2	1	-	1
Major cardiovascular diseases (390-448)	40	23	17	16	12	4
Diseases of the heart (390-398, 402, 404-429)	36	20	16	12	9	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	-	2	-	-	-
Ischemic heart disease (410-414)	23	14	9	10	8	2
Other heart diseases (415-429)	11	6	5	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	3	1	4	3	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	4	2	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	-	2	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	3	1	2	-	-	-
All other disease (Residual)	13	10	3	5	5	-
Motor vechile accidents (E810-E825)	5	3	2	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	3	3	-
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	2	2	-	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	55-59					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1565	1015	550	1370	909	461
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	5	4	1	4	3	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	18	10	8	15	9	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	486	287	199	444	270	174
Malignant neoplasm of digestive organs and peritoneum (150-159)	101	55	46	87	49	38
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	194	138	56	183	131	52
Malignant neoplasm of breast (174-175)	28	1	27	24	1	23
Malignant neoplasm of genital organs (179-187)	30	8	22	26	7	19
Malignant neoplasm of urinary organs (188-189)	29	22	7	28	22	6
Leukemia (204-208)	19	13	6	17	11	6
Other malignant neoplasms (140-149, 170-173 190-203)	85	50	35	79	49	30
Diabetes mellitus (250)	34	18	16	22	13	9
Major cardiovascular diseases (390-448)	619	440	179	541	393	148
Diseases of the heart (390-398, 402, 404-429)	549	399	150	488	359	129
Rheumatic fever and rheumatic heart disease (390-398)	8	1	7	7	1	6
Hypertensive heart disease with or without renal disease (402, 404)	17	10	7	12	6	6
Ischemic heart disease (410-414)	415	314	101	381	291	90
Other heart diseases (415-429)	109	74	35	88	61	27
Hypertension with or without renal disease (401, 403)	6	4	2	3	2	1
Cerebrovascular disease (430-438)	52	29	23	40	24	16
Atherosclerosis (440)	5	3	2	4	3	1
Other diseases of arteries, arterioles and capillaries (441-448)	7	5	2	6	5	1
Pneumonia and influenza (480-487)	23	13	10	18	12	6
Chronic obstructive pulmonary disease and allied conditions (490-496)	50	35	15	43	29	14
Ulcer of stomach and duodenum (531-533)	6	4	2	6	4	2
Chronic liver disease and cirrhosis (571)	38	26	12	32	21	11
Nephritis, nephrotic syndrome and nephrosis (580-589)	11	3	8	8	2	6
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	3	1	4	3	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	7	2	7	5	2
All other disease (Residual)	134	76	58	116	66	50
Motor vehicle accidents (E810-E825)	45	29	16	34	24	10
All other accidents and adverse effects (E800-E807, E826-E949)	38	24	14	35	22	13
Suicide (E950-E959)	31	25	6	31	25	6
Homicide and legal intervention (E960-E978)	12	9	3	8	6	2
All other external causes (E980-E999)	2	2	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	55-59					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	121	73	48	74	33	41
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	32	15	17	10	2	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	6	5	3	-	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	6	4	1	1	-
Malignant neoplasm of breast (174-175)	3	-	3	1	-	1
Malignant neoplasm of genital organs (179-187)	2	1	1	2	-	2
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-
Leukemia (204-208)	1	1	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	4	1	3	2	-	2
Diabetes mellitus (250)	3	1	2	9	4	5
Major cardiovascular diseases (390-448)	47	28	19	31	19	12
Diseases of the heart (390-398, 402, 404-429)	38	24	14	23	16	7
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	3	1	1	1	-
Ischemic heart disease (410-414)	21	13	8	13	10	3
Other heart diseases (415-429)	12	8	4	9	5	4
Hypertension with or without renal disease (401, 403)	3	2	1	-	-	-
Cerebrovascular disease (430-438)	6	2	4	6	3	3
Atherosclerosis (440)	-	-	-	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	1	-	1
Pneumonia and influenza (480-487)	3	1	2	2	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	5	-	2	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	5	-	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	2	-	-	-	-
All other disease (Residual)	12	8	4	6	2	4
Motor vechile accidents (E810-E825)	5	2	3	6	3	3
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	1	-	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	3	-	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	60-64					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2300	1479	821	2090	1345	745
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	4	3	1	4	3	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	21	16	5	19	14	5
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	723	415	308	657	376	281
Malignant neoplasm of digestive organs and peritoneum (150-159)	138	78	60	124	69	55
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	288	208	80	263	191	72
Malignant neoplasm of breast (174-175)	57	1	56	55	-	55
Malignant neoplasm of genital organs (179-187)	64	22	42	57	18	39
Malignant neoplasm of urinary organs (188-189)	32	21	11	25	18	7
Leukemia (204-208)	19	10	9	16	9	7
Other malignant neoplasms (140-149, 170-173 190-203)	125	75	50	117	71	46
Diabetes mellitus (250)	51	23	28	37	17	20
Major cardiovascular diseases (390-448)	1053	727	326	969	670	299
Diseases of the heart (390-398, 402, 404-429)	881	626	255	812	580	232
Rheumatic fever and rheumatic heart disease (390-398)	8	3	5	7	3	4
Hypertensive heart disease with or without renal disease (402, 404)	17	11	6	15	9	6
Ischemic heart disease (410-414)	695	505	190	649	476	173
Other heart diseases (415-429)	161	107	54	141	92	49
Hypertension with or without renal disease (401, 403)	7	5	2	7	5	2
Cerebrovascular disease (430-438)	116	68	48	104	59	45
Atherosclerosis (440)	9	2	7	8	1	7
Other diseases of arteries, arterioles and capillaries (441-448)	40	26	14	38	25	13
Pneumonia and influenza (480-487)	33	16	17	30	15	15
Chronic obstructive pulmonary disease and allied conditions (490-496)	84	57	27	82	56	26
Ulcer of stomach and duodenum (531-533)	1	-	1	1	-	1
Chronic liver disease and cirrhosis (571)	42	28	14	38	25	13
Nephritis, nephrotic syndrome and nephrosis (580-589)	15	6	9	13	5	8
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	1	1	-	1	1	-
Symptoms, signs and ill-defined conditions (780-799)	16	13	3	14	12	2
All other disease (Residual)	133	79	54	115	69	46
Motor vechile accidents (E810-E825)	36	24	12	34	22	12
All other accidents and adverse effects (E800-E807, E826-E949)	44	38	6	36	30	6
Suicide (E950-E959)	25	18	7	25	18	7
Homicide and legal intervention (E960-E978)	15	12	3	12	9	3
All other external causes (E980-E999)	2	2	-	2	2	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	60-64					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	131	85	46	79	49	30
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	2	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	43	28	15	23	11	12
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	6	3	5	3	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	12	4	9	5	4
Malignant neoplasm of breast (174-175)	1	1	-	1	-	1
Malignant neoplasm of genital organs (179-187)	6	4	2	1	-	1
Malignant neoplasm of urinary organs (188-189)	2	-	2	5	3	2
Leukemia (204-208)	2	1	1	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	7	4	3	1	-	1
Diabetes mellitus (250)	9	4	5	5	2	3
Major cardiovascular diseases (390-448)	56	37	19	28	20	8
Diseases of the heart (390-398, 402, 404-429)	44	29	15	25	17	8
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	-	-	-
Ischemic heart disease (410-414)	27	16	11	19	13	6
Other heart diseases (415-429)	14	11	3	6	4	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	8	3	1	1	-
Atherosclerosis (440)	-	-	-	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	1	1	-
Pneumonia and influenza (480-487)	2	1	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	2	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	2	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	-	-	-
All other disease (Residual)	10	6	4	8	4	4
Motor vechile accidents (E810-E825)	-	-	-	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	6	6	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	3	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	65-69					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2811	1779	1032	2539	1628	911
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	1	-	-	-	-
Syphilis (090-097)	1	1	-	1	1	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	29	15	14	27	14	13
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	888	561	327	815	519	296
Malignant neoplasm of digestive organs and peritoneum (150-159)	205	132	73	182	119	63
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	344	268	76	320	250	70
Malignant neoplasm of breast (174-175)	55	2	53	49	2	47
Malignant neoplasm of genital organs (179-187)	76	37	39	71	35	36
Malignant neoplasm of urinary organs (188-189)	37	22	15	32	19	13
Leukemia (204-208)	33	23	10	31	23	8
Other malignant neoplasms (140-149, 170-173 190-203)	138	77	61	130	71	59
Diabetes mellitus (250)	57	18	39	41	15	26
Major cardiovascular diseases (390-448)	1322	861	461	1190	786	404
Diseases of the heart (390-398, 402, 404-429)	1089	729	360	984	664	320
Rheumatic fever and rheumatic heart disease (390-398)	12	6	6	10	5	5
Hypertensive heart disease with or without renal disease (402, 404)	19	7	12	14	7	7
Ischemic heart disease (410-414)	836	580	256	771	539	232
Other heart diseases (415-429)	222	136	86	189	113	76
Hypertension with or without renal disease (401, 403)	8	5	3	6	5	1
Cerebrovascular disease (430-438)	180	98	82	159	90	69
Atherosclerosis (440)	15	5	10	13	5	8
Other diseases of arteries, arterioles and capillaries (441-448)	30	24	6	28	22	6
Pneumonia and influenza (480-487)	38	22	16	33	18	15
Chronic obstructive pulmonary disease and allied conditions (490-496)	137	95	42	134	93	41
Ulcer of stomach and duodenum (531-533)	9	6	3	6	5	1
Chronic liver disease and cirrhosis (571)	37	25	12	31	21	10
Nephritis, nephrotic syndrome and nephrosis (580-589)	29	20	9	25	17	8
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	11	7	4	11	7	4
All other disease (Residual)	160	84	76	143	77	66
Motor vechile accidents (E810-E825)	34	21	13	28	16	12
All other accidents and adverse effects (E800-E807, E826-E949)	31	23	8	30	22	8
Suicide (E950-E959)	17	13	4	15	11	4
Homicide and legal intervention (E960-E978)	7	4	3	7	4	3
All other external causes (E980-E999)	2	2	-	2	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	65-69					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	178	94	84	94	57	37
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	53	31	22	20	11	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	21	12	9	2	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	13	4	7	5	2
Malignant neoplasm of breast (174-175)	3	-	3	3	-	3
Malignant neoplasm of genital organs (179-187)	5	2	3	-	-	-
Malignant neoplasm of urinary organs (188-189)	4	2	2	1	1	-
Leukemia (204-208)	1	-	1	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	6	4	2
Diabetes mellitus (250)	9	2	7	7	1	6
Major cardiovascular diseases (390-448)	87	43	44	45	32	13
Diseases of the heart (390-398, 402, 404-429)	67	35	32	38	30	8
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	5	-	5	-	-	-
Ischemic heart disease (410-414)	39	20	19	26	21	5
Other heart diseases (415-429)	22	15	7	11	8	3
Hypertension with or without renal disease (401, 403)	2	-	2	-	-	-
Cerebrovascular disease (430-438)	15	7	8	6	1	5
Atherosclerosis (440)	2	-	2	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	2	2	-	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	1	-	1
Ulcer of stomach and duodenum (531-533)	3	1	2	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	4	3	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	3	-	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	10	3	7	7	4	3
Motor vechile accidents (E810-E825)	4	4	-	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	-	-	-
Suicide (E950-E959)	-	-	-	2	2	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XVI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	70-74					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3757	2217	1538	3415	2028	1387
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	5	3	2	4	3	1
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	23	11	12	23	11	12
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	918	534	384	834	487	347
Malignant neoplasm of digestive organs and peritoneum (150-159)	244	124	120	221	113	108
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	271	210	61	251	194	57
Malignant neoplasm of breast (174-175)	66	-	66	60	-	60
Malignant neoplasm of genital organs (179-187)	114	66	48	96	57	39
Malignant neoplasm of urinary organs (188-189)	37	21	16	36	20	16
Leukemia (204-208)	35	18	17	31	17	14
Other malignant neoplasms (140-149, 170-173 190-203)	151	95	56	139	86	53
Diabetes mellitus (250)	77	28	49	68	27	41
Major cardiovascular diseases (390-448)	1960	1164	796	1775	1063	712
Diseases of the heart (390-398, 402, 404-429)	1586	966	620	1442	887	555
Rheumatic fever and rheumatic heart disease (390-398)	16	5	11	15	5	10
Hypertensive heart disease with or without renal disease (402, 404)	33	18	15	21	10	11
Ischemic heart disease (410-414)	1226	763	463	1126	706	420
Other heart diseases (415-429)	311	180	131	280	166	114
Hypertension with or without renal disease (401, 403)	12	3	9	9	2	7
Cerebrovascular disease (430-438)	295	151	144	265	134	131
Atherosclerosis (440)	26	13	13	22	11	11
Other diseases of arteries, arterioles and capillaries (441-448)	41	31	10	37	29	8
Pneumonia and influenza (480-487)	90	65	25	83	59	24
Chronic obstructive pulmonary disease and allied conditions (490-496)	173	123	50	169	119	50
Ulcer of stomach and duodenum (531-533)	10	5	5	10	5	5
Chronic liver disease and cirrhosis (571)	37	22	15	34	21	13
Nephritis, nephrotic syndrome and nephrosis (580-589)	46	21	25	38	16	22
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	1	3	4	1	3
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	21	12	9	21	12	9
All other disease (Residual)	277	152	125	251	138	113
Motor vechile accidents (E810-E825)	34	23	11	31	21	10
All other accidents and adverse effects (E800-E807, E826-E949)	52	31	21	43	24	19
Suicide (E950-E959)	20	17	3	19	16	3
Homicide and legal intervention (E960-E978)	7	5	2	6	4	2
All other external causes (E980-E999)	2	1	1	2	1	1

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	70-74					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	239	140	99	103	51	52
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	-	-	-
Syphilis (090-097)	1	1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	59	36	23	25	11	14
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	5	6	12	6	6
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	14	13	1	6	3	3
Malignant neoplasm of breast (174-175)	5	-	5	1	-	1
Malignant neoplasm of genital organs (179-187)	15	9	6	3	-	3
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	1	-
Leukemia (204-208)	4	1	3	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	10	8	2	2	1	1
Diabetes mellitus (250)	3	-	3	6	1	5
Major cardiovascular diseases (390-448)	139	76	63	46	25	21
Diseases of the heart (390-398, 402, 404-429)	103	55	48	41	24	17
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	9	6	3	3	2	1
Ischemic heart disease (410-414)	68	40	28	32	17	15
Other heart diseases (415-429)	25	9	16	6	5	1
Hypertension with or without renal disease (401, 403)	3	1	2	-	-	-
Cerebrovascular disease (430-438)	26	16	10	4	1	3
Atherosclerosis (440)	4	2	2	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	3	2	1	1	-	1
Pneumonia and influenza (480-487)	4	3	1	3	3	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	3	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	3	1	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	4	3	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	15	10	5	11	4	7
Motor vechile accidents (E810-E825)	2	2	-	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	4	-	5	3	2
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	75-79					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	4055	2209	1846	3700	2032	1668
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	6	2	4	5	2	3
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	26	14	12	21	11	10
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	857	507	350	785	470	315
Malignant neoplasm of digestive organs and peritoneum (150-159)	222	111	111	202	101	101
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	244	194	50	229	183	46
Malignant neoplasm of breast (174-175)	43	-	43	39	-	39
Malignant neoplasm of genital organs (179-187)	119	78	41	106	70	36
Malignant neoplasm of urinary organs (188-189)	44	31	13	44	31	13
Leukemia (204-208)	30	11	19	28	10	18
Other malignant neoplasms (140-149, 170-173 190-203)	155	82	73	137	75	62
Diabetes mellitus (250)	74	30	44	60	24	36
Major cardiovascular diseases (390-448)	2287	1202	1085	2091	1104	987
Diseases of the heart (390-398, 402, 404-429)	1722	929	793	1581	858	723
Rheumatic fever and rheumatic heart disease (390-398)	11	4	7	9	3	6
Hypertensive heart disease with or without renal disease (402, 404)	30	15	15	25	13	12
Ischemic heart disease (410-414)	1315	740	575	1215	687	528
Other heart diseases (415-429)	366	170	196	332	155	177
Hypertension with or without renal disease (401, 403)	13	6	7	13	6	7
Cerebrovascular disease (430-438)	452	207	245	409	187	222
Atherosclerosis (440)	45	23	22	40	20	20
Other diseases of arteries, arterioles and capillaries (441-448)	55	37	18	48	33	15
Pneumonia and influenza (480-487)	114	64	50	109	60	49
Chronic obstructive pulmonary disease and allied conditions (490-496)	188	141	47	183	137	46
Ulcer of stomach and duodenum (531-533)	15	10	5	13	10	3
Chronic liver disease and cirrhosis (571)	20	11	9	17	9	8
Nephritis, nephrotic syndrome and nephrosis (580-589)	46	21	25	42	18	24
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	1	2	3	1	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	29	12	17	25	11	14
All other disease (Residual)	307	150	157	268	132	136
Motor vechile accidents (E810-E825)	28	17	11	26	17	9
All other accidents and adverse effects (E800-E807, E826-E949)	37	14	23	35	13	22
Suicide (E950-E959)	11	10	1	11	10	1
Homicide and legal intervention (E960-E978)	5	3	2	4	3	1
All other external causes (E980-E999)	2	-	2	2	-	2

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	75-79					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	245	113	132	110	64	46
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	2	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	46	22	24	26	15	11
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	6	7	7	4	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	12	8	4	3	3	-
Malignant neoplasm of breast (174-175)	3	-	3	1	-	1
Malignant neoplasm of genital organs (179-187)	10	6	4	3	2	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	7	2	5	11	5	6
Diabetes mellitus (250)	6	1	5	8	5	3
Major cardiovascular diseases (390-448)	145	69	76	51	29	22
Diseases of the heart (390-398, 402, 404-429)	101	48	53	40	23	17
Rheumatic fever and rheumatic heart disease (390-398)	2	1	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	1	2	2	1	1
Ischemic heart disease (410-414)	70	36	34	30	17	13
Other heart diseases (415-429)	26	10	16	8	5	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	33	14	19	10	6	4
Atherosclerosis (440)	4	3	1	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	7	4	3	-	-	-
Pneumonia and influenza (480-487)	2	2	-	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	4	3	1
Ulcer of stomach and duodenum (531-533)	2	-	2	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	1	1	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	1	3	-	-	-
All other disease (Residual)	28	12	16	11	6	5
Motor vechile accidents (E810-E825)	1	-	1	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	-	1	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS) DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	80-84					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3854	1773	2081	3584	1654	1930
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	6	-	6	5	-	5
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	36	21	15	32	19	13
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	603	326	277	563	308	255
Malignant neoplasm of digestive organs and peritoneum (150-159)	197	91	106	186	88	98
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	124	95	29	122	94	28
Malignant neoplasm of breast (174-175)	46	1	45	44	-	44
Malignant neoplasm of genital organs (179-187)	76	52	24	65	44	21
Malignant neoplasm of urinary organs (188-189)	21	17	4	20	16	4
Leukemia (204-208)	29	16	13	25	16	9
Other malignant neoplasms (140-149, 170-173 190-203)	110	54	56	101	50	51
Diabetes mellitus (250)	71	16	55	61	15	46
Major cardiovascular diseases (390-448)	2371	1018	1353	2206	944	1262
Diseases of the heart (390-398, 402, 404-429)	1703	746	957	1595	698	897
Rheumatic fever and rheumatic heart disease (390-398)	2	1	1	2	1	1
Hypertensive heart disease with or without renal disease (402, 404)	37	14	23	29	11	18
Ischemic heart disease (410-414)	1251	570	681	1172	536	636
Other heart diseases (415-429)	413	161	252	392	150	242
Hypertension with or without renal disease (401, 403)	19	9	10	17	8	9
Cerebrovascular disease (430-438)	535	212	323	487	192	295
Atherosclerosis (440)	75	30	45	70	26	44
Other diseases of arteries, arterioles and capillaries (441-448)	39	21	18	37	20	17
Pneumonia and influenza (480-487)	142	70	72	130	64	66
Chronic obstructive pulmonary disease and allied conditions (490-496)	119	90	29	114	85	29
Ulcer of stomach and duodenum (531-533)	12	5	7	12	5	7
Chronic liver disease and cirrhosis (571)	13	8	5	13	8	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	67	31	36	61	28	33
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	18	9	9	17	9	8
All other disease (Residual)	297	126	171	275	119	156
Motor vechile accidents (E810-E825)	26	17	9	25	16	9
All other accidents and adverse effects (E800-E807, E826-E949)	54	20	34	52	19	33
Suicide (E950-E959)	15	14	1	15	14	1
Homicide and legal intervention (E960-E978)	4	2	2	3	1	2
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	80-84					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	187	81	106	83	38	45
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	1	2	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	29	12	17	11	6	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	1	7	3	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	1	1	-
Malignant neoplasm of breast (174-175)	2	1	1	-	-	-
Malignant neoplasm of genital organs (179-187)	9	7	2	2	1	1
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	3	-	3	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	5	2	3	4	2	2
Diabetes mellitus (250)	7	-	7	3	1	2
Major cardiovascular diseases (390-448)	111	50	61	54	24	30
Diseases of the heart (390-398, 402, 404-429)	73	34	39	35	14	21
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	3	1	4	-	4
Ischemic heart disease (410-414)	54	22	32	25	12	13
Other heart diseases (415-429)	15	9	6	6	2	4
Hypertension with or without renal disease (401, 403)	2	1	1	-	-	-
Cerebrovascular disease (430-438)	32	13	19	16	7	9
Atherosclerosis (440)	2	1	1	3	3	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	-	-	-
Pneumonia and influenza (480-487)	8	3	5	4	3	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	4	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	3	2	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	16	5	11	6	2	4
Motor vechile accidents (E810-E825)	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	85-89					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3114	1204	1910	2934	1123	1811
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	4	2	2	4	2	2
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	27	8	19	26	7	19
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	364	169	195	340	155	185
Malignant neoplasm of digestive organs and peritoneum (150-159)	100	36	64	90	30	60
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	57	39	18	55	39	16
Malignant neoplasm of breast (174-175)	28	-	28	28	-	28
Malignant neoplasm of genital organs (179-187)	60	44	16	53	38	15
Malignant neoplasm of urinary organs (188-189)	24	13	11	22	12	10
Leukemia (204-208)	14	8	6	14	8	6
Other malignant neoplasms (140-149, 170-173 190-203)	81	29	52	78	28	50
Diabetes mellitus (250)	49	15	34	48	14	34
Major cardiovascular diseases (390-448)	2021	749	1272	1902	700	1202
Diseases of the heart (390-398, 402, 404-429)	1443	564	879	1355	520	835
Rheumatic fever and rheumatic heart disease (390-398)	7	-	7	7	-	7
Hypertensive heart disease with or without renal disease (402, 404)	37	9	28	33	8	25
Ischemic heart disease (410-414)	1023	411	612	961	379	582
Other heart diseases (415-429)	376	144	232	354	133	221
Hypertension with or without renal disease (401, 403)	13	5	8	13	5	8
Cerebrovascular disease (430-438)	446	137	309	422	134	288
Atherosclerosis (440)	94	34	60	88	32	56
Other diseases of arteries, arterioles and capillaries (441-448)	25	9	16	24	9	15
Pneumonia and influenza (480-487)	135	68	67	130	65	65
Chronic obstructive pulmonary disease and allied conditions (490-496)	60	38	22	60	38	22
Ulcer of stomach and duodenum (531-533)	17	8	9	17	8	9
Chronic liver disease and cirrhosis (571)	6	1	5	6	1	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	58	24	34	54	22	32
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	43	16	27	39	13	26
All other disease (Residual)	261	77	184	242	71	171
Motor vechile accidents (E810-E825)	9	4	5	8	3	5
All other accidents and adverse effects (E800-E807, E826-E949)	53	21	32	51	20	31
Suicide (E950-E959)	2	2	-	2	2	-
Homicide and legal intervention (E960-E978)	4	1	3	4	1	3
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	85-89					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	125	59	66	55	22	33
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	16	11	5	8	3	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	4	2	4	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	1	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	6	5	1	1	1	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	2	-	2
Diabetes mellitus (250)	1	1	-	-	-	-
Major cardiovascular diseases (390-448)	84	34	50	35	15	20
Diseases of the heart (390-398, 402, 404-429)	59	30	29	29	14	25
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	1	2	1	-	1
Ischemic heart disease (410-414)	42	22	20	20	10	10
Other heart diseases (415-429)	14	7	7	8	4	4
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	19	3	16	5	-	5
Atherosclerosis (440)	5	1	4	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	-	-	-
Pneumonia and influenza (480-487)	3	2	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stcmach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	1	1	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	2	-	2	1	1
All other disease (Residual)	14	6	8	5	-	5
Motor vechile accidents (E810-E825)	-	-	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	90-94					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1712	541	1171	1613	508	1105
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	2	1	1	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	15	8	7	14	8	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	138	63	75	131	60	71
Malignant neoplasm of digestive organs and peritoneum (150-159)	41	15	26	40	14	26
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	9	8	16	9	7
Malignant neoplasm of breast (174-175)	11	-	11	11	-	11
Malignant neoplasm of genital organs (179-187)	21	18	3	19	16	3
Malignant neoplasm of urinary organs (188-189)	8	4	4	8	4	4
Leukemia (204-208)	7	4	3	7	4	3
Other malignant neoplasms (140-149, 170-173 190-203)	33	13	20	30	13	17
Diabetes mellitus (250)	18	6	12	16	6	10
Major cardiovascular diseases (390-448)	1162	340	822	1090	315	775
Diseases of the heart (390-398, 402, 404-429)	842	249	593	791	231	560
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	23	3	20	23	3	20
Ischemic heart disease (410-414)	570	167	403	536	158	378
Other heart diseases (415-429)	249	79	170	232	70	162
Hypertension with or without renal disease (401, 403)	7	3	4	7	3	4
Cerebrovascular disease (430-438)	227	63	164	214	59	155
Atherosclerosis (440)	74	20	54	66	17	49
Other diseases of arteries, arterioles and capillaries (441-448)	12	5	7	12	5	7
Pneumonia and influenza (480-487)	108	34	74	104	32	72
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	14	9	22	14	8
Ulcer of stomach and duodenum (531-533)	8	4	4	8	4	4
Chronic liver disease and cirrhosis (571)	1	-	1	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	35	13	22	33	12	21
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	28	6	22	27	6	21
All other disease (Residual)	133	39	94	126	38	88
Motor vechile accidents (E810-E825)	4	3	1	4	3	1
All other accidents and adverse effects (E800-E807, E826-E949)	35	9	26	34	8	26
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	90-94					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	71	24	47	28	9	19
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6	3	3	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	1	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	2	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	3	-	3	-	-	-
Diabetes mellitus (250)	-	-	-	2	-	2
Major cardiovascular diseases (390-448)	58	20	38	14	5	9
Diseases of the heart (390-398, 402, 404-429)	43	15	28	8	3	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	28	8	20	6	1	5
Other heart diseases (415-429)	15	7	8	2	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	3	6	4	1	3
Atherosclerosis (440)	6	2	4	2	1	1
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	3	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	3	-	3	4	1	3
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	95-99					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	563	153	410	524	141	383
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-08C, 098-139)	2	1	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	32	-	-	29	15	14
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	2	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	1	4	5	1	4
Malignant neoplasm of breast (174-175)	3	-	3	3	-	3
Malignant neoplasm of genital organs (179-187)	9	7	2	9	7	2
Malignant neoplasm of urinary organs (188-189)	4	3	1	4	3	1
Leukemia (204-208)	2	2	-	2	2	-
Other malignant neoplasms (140-149, 170-173 190-203)	6	2	4	4	1	3
Diabetes mellitus (250)	4	1	3	4	1	3
Major cardiovascular diseases (390-448)	400	100	300	374	92	282
Diseases of the heart (390-398, 402, 404-429)	281	87	194	262	80	182
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	11	3	8	9	2	7
Ischemic heart disease (410-414)	176	60	116	164	55	109
Other heart diseases (415-429)	94	24	70	89	23	66
Hypertension with or without renal disease (401, 403)	2	-	2	2	-	2
Cerebrovascular disease (430-438)	88	11	77	82	10	72
Atherosclerosis (440)	27	2	25	26	2	24
Other diseases of arteries, arterioles and capillaries (441-448)	2	-	2	2	-	2
Pneumonia and influenza (480-487)	33	7	26	31	7	24
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	4	2	6	4	2
Ulcer of stomach and duodenum (531-533)	2	1	1	2	1	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	12	2	10	10	1	9
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	17	8	9	16	8	8
All other disease (Residual)	44	6	38	40	5	35
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	5	5	9	5	4
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	95-99					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths						
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	34	11	23	5	1	4
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	2	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	23	8	15	-	-	-
Diseases of the heart (390-398, 402, 404-429)	17	7	10	3	-	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	2	-	2
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	1	-	1
Ischemic heart disease (410-414)	11	5	6	1	-	1
Other heart diseases (415-429)	5	1	4	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	1	5	1	-	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	4	1	3	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	-	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	100+					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	142	40	102	107	25	82
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	7	3	4	6	2	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	-	1	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (179-187)	1	1	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	1	-	1
Leukemia (204-208)	1	1	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	2	1	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	94	26	68	68	16	52
Diseases of the heart (390-398, 402, 404-429)	59	17	42	41	11	30
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	-	-	-
Ischemic heart disease (410-414)	37	11	26	26	6	20
Other heart diseases (415-429)	21	6	15	15	5	10
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	24	7	17	17	4	13
Atherosclerosis (440)	10	2	8	9	1	8
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	1	-	1
Pneumonia and influenza (480-487)	9	4	5	8	3	5
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	-	1	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	2	2	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	2	7	8	2	6
All other disease (Residual)	14	3	11	10	2	8
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	-	4	4	-	4
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	100+					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	26	10	16	9	5	4
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	1	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	1	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	19	6	13	7	4	3
Diseases of the heart (390-398, 402, 404-429)	13	3	10	5	3	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	-	-	-
Ischemic heart disease (410-414)	8	3	5	3	2	1
Other heart diseases (415-429)	4	-	4	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	2	3	2	1	1
Atherosclerosis (440)	1	1	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	3	1	2	1	-	1
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKALHOMA, 1982

	UNKNOWN					
	TOTAL			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	6	3	3	6	3	3
Physician in hospital	6	3	3	6	3	3
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	27	11	16	25	11	14
Physician in hospital	24	10	14	22	10	12
Physician not in hospital	3	1	2	3	1	2
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	41	31	10	35	26	9
Deaths under 1 year	400	400	-	1	400	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	3	1	2	3	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	2	1	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	-	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	5	3	2	3	1	2
Diseases of the heart (390-398, 402, 404-429)	4	3	1	2	1	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	4	3	1	2	1	1
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	1	-	1	1	-	1
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	3	1	2	2	1	1
All other disease (Residual)	15	14	1	14	13	1
Motor vechile accidents (E810-E825)	2	2	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	6	-	6	6	-
Suicide (E950-E959)	3	2	1	3	2	1
Homicide and legal intervention (E960-E978)	2	1	1	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XIV
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX, OKLAHOMA, 1982

	UNKNOWN					
	BLACK			INDIAN		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	2	-	2	-	-	-
Physician in hospital	2	-	2	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	4	3	1	2	2	-
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	1	1	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	1	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	1	1	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	1	1	-	-	-	-
Motor vechile accidents (E810-E825)	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1982

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	29305	15999	13306	26438	14413	12025	1891	1042	849	976	544	432
Under 1 day	235	144	91	183	110	73	32	24	8	20	10	10
1 day	43	17	26	39	15	24	4	2	2	-	-	-
2 days	36	18	18	31	15	16	3	1	2	2	2	-
3 days	20	10	10	15	8	7	3	2	1	2	-	2
4 days	9	3	6	6	3	3	2	-	2	1	-	1
5 days	7	5	2	6	5	1	1	-	1	-	-	-
6 days	5	4	1	3	3	-	2	1	1	-	-	-
7 days	5	3	2	3	2	1	2	1	1	-	-	-
8 days	7	2	5	5	1	4	1	-	1	1	1	-
9 days	5	2	3	5	2	3	-	-	-	-	-	-
10 days	6	3	3	6	3	3	-	-	-	-	-	-
11 days	2	-	2	1	-	1	1	-	1	-	-	-
12 days	5	4	1	4	4	-	1	-	1	-	-	-
13 days	2	1	1	1	-	1	1	1	-	-	-	-
14 days	4	-	4	3	-	3	1	-	1	-	-	-
15 days	4	3	1	4	3	1	-	-	-	-	-	-
16 days	5	3	2	5	3	2	-	-	-	-	-	-
17 days	4	2	2	3	2	1	1	-	1	-	-	-
18 days	2	2	-	2	2	-	-	-	-	-	-	-
19 days	3	1	2	3	1	2	-	-	-	-	-	-
20 days	3	2	1	3	2	1	-	-	-	-	-	-
21 days	4	2	2	3	1	2	1	1	-	-	-	-
22 days	-	-	-	-	-	-	-	-	-	-	-	-
23 days	3	3	-	3	3	-	-	-	-	-	-	-
24 days	5	3	2	5	3	2	-	-	-	-	-	-
25 days	1	-	1	-	-	-	-	-	-	1	-	1
26 days	5	2	3	4	1	3	1	1	-	-	-	
27 days	3	2	1	2	1	1	1	1	-	-	-	-
Total under 1 month	433	241	192	348	193	155	58	35	23	27	13	14
1 month	74	39	35	58	32	26	13	7	6	3	-	3
2 months	51	31	20	43	28	15	3	2	1	5	1	4
3 months	41	22	19	33	19	14	3	2	1	5	1	4
4 months	25	14	11	22	13	9	1	-	1	2	1	1
5 months	23	12	11	19	11	8	2	1	1	2	-	2
6 months	14	10	4	11	9	2	3	1	2	-	-	-
7 months	15	9	6	11	6	5	4	3	1	-	-	-
8 months	16	8	8	15	8	7	-	-	-	1	-	1
9 months	14	7	7	11	5	6	1	1	-	2	1	1
10 months	10	4	6	9	4	5	1	-	1	-	-	-
11 months	5	3	2	3	1	2	1	1	-	1	1	-
Total under 1 year	721	400	321	583	329	254	90	53	37	48	18	30
1 year	65	35	30	52	26	25	10	6	4	3	2	1
2 years	30	20	10	22	16	6	4	2	2	4	2	2
3 years	27	11	16	23	10	13	4	1	3	-	-	-
4 years	18	11	7	17	10	7	1	1	-	-	-	-
5 years	19	9	10	16	8	8	3	1	2	-	-	-
6 years	21	13	8	19	11	8	1	1	-	1	1	-
7 years	23	19	4	22	18	4	-	-	-	1	-	-
8 years	20	10	10	15	8	7	4	2	2	1	-	1
9 years	22	16	6	18	13	5	3	2	1	1	1	-
10 years	25	12	13	20	11	9	4	1	3	1	-	1
11 years	20	10	10	17	9	8	2	1	1	1	-	1
12 years	16	8	8	14	7	7	2	1	1	-	-	-
13 years	25	18	7	22	15	7	3	3	-	-	-	-
14 years	21	14	7	18	11	7	1	1	-	2	2	-
15 years	37	27	10	32	22	10	4	4	-	1	1	-
16 years	40	24	16	34	21	13	1	1	-	5	2	3
17 years	70	55	15	59	46	13	5	5	-	6	4	2
18 years	93	68	25	83	63	20	3	1	2	7	4	3
19 years	95	74	21	83	64	19	6	4	2	6	6	-
20 years	99	71	28	80	58	22	11	8	3	8	5	3
21 years	116	76	40	99	66	33	12	7	5	5	3	2
22 years	95	72	23	73	57	16	11	7	4	11	8	3
23 years	98	67	31	89	61	28	4	2	2	5	4	1
24 years	93	73	20	78	61	17	8	7	1	7	5	2
25 years	97	75	22	80	62	18	9	7	2	8	6	2
26 years	73	49	24	60	39	21	6	5	1	7	5	2

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1982

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
27 years	98	72	26	83	60	23	9	6	3	6	6	-
28 years	74	58	16	61	47	14	10	8	2	3	3	-
29 years	94	80	14	79	69	10	9	8	1	6	3	3
30 years	93	68	25	80	60	20	8	6	2	5	2	3
31 years	91	63	28	68	46	22	12	9	3	11	8	3
32 years	79	54	25	66	44	22	10	8	2	3	2	1
33 years	64	44	20	51	36	15	7	5	2	6	3	3
34 years	89	70	19	73	57	16	7	6	1	9	7	2
35 years	96	67	29	82	57	25	9	7	2	5	3	2
36 years	69	51	18	55	40	15	10	9	1	4	2	2
37 years	72	46	26	62	39	23	7	4	3	3	3	-
38 years	97	63	34	83	52	31	10	8	2	4	3	1
39 years	79	47	32	63	37	26	7	3	4	9	7	2
40 years	81	49	32	72	41	31	7	7	-	3	2	1
41 years	85	47	38	76	41	35	5	3	2	4	3	1
42 years	88	61	27	77	53	24	7	6	1	4	2	2
43 years	107	69	38	94	60	34	7	3	4	6	6	-
44 years	150	101	49	128	89	39	12	7	5	10	5	5
45 years	105	64	41	91	55	36	7	4	3	7	5	2
46 years	117	78	39	99	66	33	13	9	4	5	3	2
47 years	120	75	45	97	59	38	17	12	5	6	4	2
48 years	139	90	49	109	70	39	17	10	7	13	10	3
49 years	152	110	42	131	96	35	10	8	2	11	6	5
50 years	189	128	61	163	114	49	18	11	7	8	3	5
51 years	173	112	61	140	92	48	21	10	11	12	10	2
52 years	211	123	88	181	105	76	18	11	7	12	7	5
53 years	248	157	91	214	136	78	25	14	11	9	7	2
54 years	252	172	80	221	150	71	20	14	6	11	8	3
55 years	236	152	84	207	142	65	14	6	8	15	4	11
56 years	289	182	107	258	167	91	23	11	12	8	4	4
57 years	343	223	120	299	194	105	31	23	8	13	6	7
58 years	348	219	129	297	192	105	30	18	12	21	9	12
59 years	349	239	110	309	214	95	23	15	8	17	10	7
60 years	416	290	126	383	270	113	24	13	11	9	7	2
61 years	417	250	167	380	230	150	22	13	9	15	7	8
62 years	472	292	180	422	262	160	30	19	11	20	11	9
63 years	482	331	151	439	302	137	29	21	8	14	8	6
64 years	513	316	197	466	281	185	26	19	7	21	16	5
65 years	528	340	188	470	307	163	40	23	17	18	10	8
66 years	452	283	169	404	257	147	28	15	13	20	11	9
67 years	592	373	219	536	342	194	41	19	22	15	12	3
68 years	603	391	212	546	355	191	34	20	14	23	16	7
69 years	636	392	244	583	367	216	35	17	18	18	8	10
70 years	689	411	278	638	379	259	33	23	10	18	9	9
71 years	704	431	273	629	387	242	55	32	23	20	12	8
72 years	780	445	335	699	400	299	60	34	26	21	11	10
73 years	748	427	321	678	396	282	42	19	23	28	12	16
74 years	836	505	331	771	466	305	49	32	17	16	7	9
75 years	793	445	348	725	422	303	48	14	34	20	9	11
76 years	827	452	375	751	418	333	49	25	24	27	9	18
77 years	854	486	368	780	434	346	52	35	17	22	17	5
78 years	788	402	386	723	370	353	44	17	27	21	15	6
79 years	793	424	369	721	388	333	52	22	30	20	14	6
80 years	754	373	381	710	351	359	33	17	16	11	5	6
81 years	880	427	453	813	393	420	46	22	24	21	12	9
82 years	734	331	403	680	308	372	36	18	18	18	5	13
83 years	773	326	447	723	304	419	36	13	23	14	9	5
84 years	713	316	397	658	298	360	36	11	25	19	7	12
85 years	679	288	391	642	265	377	26	17	9	11	6	5
86 years	704	251	453	662	234	428	26	9	17	16	8	8
87 years	629	255	374	586	239	347	33	13	20	10	3	7
88 years	576	218	358	542	203	339	22	10	12	12	5	7
89 years	526	192	334	502	182	320	18	10	8	6	-	6
90 years	463	154	309	432	144	288	21	7	14	10	3	7
91 years	384	113	271	367	107	260	12	4	8	5	2	3
92 years	314	105	209	297	101	196	11	2	9	6	2	4
93 years	316	96	220	294	87	207	18	8	10	4	1	3
94 years	235	73	162	223	69	154	9	3	6	3	1	2
95 years	168	46	122	159	44	115	8	2	6	1	-	1
96 years	145	45	100	135	39	96	9	6	3	1	-	1
97 years	105	28	77	98	26	72	6	2	4	1	-	1
98 years	93	21	72	83	19	64	8	1	7	2	1	1
99 years	52	13	39	49	13	36	3	-	3	-	-	-
100 years	142	40	102	107	25	82	26	10	16	9	5	4
Unknown	41	31	10	35	26	9	4	3	1	2	2	-

TABLE XVI

LEADING CAUSES OF DEATHS, NUMBER AND RANK, BY RACE AND SEX, OKLAHOMA, 1982

CAUSE OF DEATH	TOTAL		SEX				RACE					
			MALE		FEMALE		WHITE		BLACK		INDIAN	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
Diseases of the Heart	10973	1	5925	1	5048	1	10059	1	638	1	276	1
Malignant Neoplasm	5873	2	3320	2	2553	2	5369	2	349	2	155	2
Cerebrovascular Disease	2544	3	1047	4	1497	3	2297	3	185	3	62	4
Accidents of all types	1967	4	1389	3	578	4	1718	4	128	4	121	3
Chronic Obstructive Pulmonary Disease and allied conditions.	884	5	621	5	263	7	849	5	23	13	12	14
Pneumonia and Influenza	787	6	400	6	387	5	725	6	35	8	27	7
Diabetes Mellitus	493	7	191	11	302	6	403	8	45	6	45	5
Suicide	466	8	359	7	107	14	434	7	18	16	14	12.5
Symtoms, sign and Ill-defined conditions	388	9	203	10	185	10	338	10	34	9	16	11
Artherosclerosis	383	10	136	14	247	8	349	9	24	12	10	16
Homicide and legal intervention	356	11	251	8	105	15	265	12	67	5	24	8.5
Nephritis, nephrotic syndrome and nephritis.	352	12	158	13	194	9	306	11	28	10	18	10
Chronic Liver Disease and Cirrhosis	312	13	210	9	102	16	262	13	19	15	31	6
Certain conditions originating in the perinatal period.	304	14	170	12	134	11	238	14	42	7	24	8.5
Residual of infectious and parasitic diseases.	249	15	131	15	118	13	218	15	20	14	11	15
Congenital anomalies	245	16	125	16	120	12	206	16	25	11	14	12.5
Hypertension	91	17	43	18	48	17	80	18	11	17	-	-
Ulcer of Stomach and duodenum	88	18	49	17	39	18	82	17	5	18	1	18
Tuberculosis	39	19	20	19	19	19	33	19	2	19	4	17
Complications of pregnancy, childbirth	3	20	-	-	3	20	3	-	-	-	-	-

TABLE XVII
LEADING CAUSES OF DEATH, NUMBER AND RANK, BY AGE, OKLAHOMA, 1982

CAUSES OF DEATHS	AGE													
	ALL AGES		-5		5 - 24		25 - 44		45 - 64		65 - 84		85+	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
Diseases of the Heart	10973	1	10	8	29	5	222	3	1983	1	6100	1	2629	1
Malignant Neoplasm	5873	2	7	9	67	4	261	2	1728	2	3266	2	544	3
Cerebrovascular Disease	2544	3	1	12.5	5	11	50	7	241	4	1462	3	785	2
Accidents of all types	1967	4	88	4	611	1	566	1	283	3	296	6	123	6
Chronic Obstructive Pulmonary Disease and allied conditions.	884	5	2	10	10	8	6	14	159	5	617	4	90	9
Pneumonia and Influenza	787	6	15	6.5	14	7	23	9.5	7.4	9	381	5	280	4
Diabetes Mellitus	495	7	-	-	3	12	24	8	116	7	279	7	71	10
Suicide	466	8	-	-	97	2	186	4	113	8	63	13	7	14.5
Symtoms, signs and Ill-defined conditions.	388	9	140	3	8	9.5	23	9.5	38	13	79	12	100	8
Artherosclerosis	383	10	-	-	-	-	-	-	17	14	161	9	205	5
Homicide and legal intervention	356	11	15	6.5	92	3	162	5	58	10	23	16	6	16.5
Nephritis, nephrotic syndrome	352	12	1	12.5	2	13.5	12	13	40	12	188	8	109	7
Chronic Liver Disease and Cirrhosis	312	13	1	12.5	2	13.5	57	6	138	6	107	11	7	14.5
Certain conditions originating in the perinatal period.	304	14	302	1	1	14	-	-	1	19	-	-	-	-
Residual of infectious and parasitic diseases.	249	15	19	5	8	9.5	13	12	51	11	114	10	44	11
Congenital anomalies	245	16	187	2	27	6	14	11	7	18	8	18	2	18
Hypertension	91	17	-	-	-	-	1	17.5	15	15	52	14	23	13
Ulcer of Stomach and duodenum	88	18	-	-	-	-	4	15	10	17	46	15	28	12
Tuberculosis	39	19	-	-	-	-	1	17.5	14	16	18	17	6	16.5
Complications of pregnancy, childbirth and Puerperium.	3	20	1	12.5	-	-	2	16	-	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
ALL CAUSES		29305	922.4	26438	1891	976
INFECTIOUS AND PARASITIC DISEASES	001-139	290	9.1	252	23	15
Intestinal infectious diseases	001-009	4	0.1	4	-	-
Cholera	001	-	-	-	-	-
Typhoid and paratyphoid fevers	002	-	-	-	-	-
Other salmonella infections	003	1	0.0	1	-	-
Shigellosis	004	-	-	-	-	-
Other food poisoning (bacterial)	005	-	-	-	-	-
Amoebiasis	006	-	-	-	-	-
Other protozoal intestinal diseases	007	-	-	-	-	-
Intestinal infections due to other organisms	008	2	0.1	2	-	-
Ill-defined intestinal infections	009	1	0.0	1	-	-
Tuberculosis	010-018	39	1.2	33	2	4
Primary tuberculosis infection	010	-	-	-	-	-
Pulmonary tuberculosis	011	33	1.0	27	2	4
Other respiratory tuberculosis	012	1	0.0	1	-	-
Tuberculosis of meninges and central nervous system	013	-	-	-	-	-
Tuberculosis of intestines, peritoneum and mesenteric glands	014	-	-	-	-	-
Tuberculosis of bones and joints	015	1	0.0	1	-	-
Tuberculosis of genitourinary system	016	-	-	-	-	-
Tuberculosis of other organs	017	1	0.0	1	-	-
Miliary tuberculosis	018	3	0.1	3	-	-
Zoonotic bacterial disease	020-027	1	0.0	1	-	-
Plague	020	-	-	-	-	-
Tularaemia	021	-	-	-	-	-
Anthrax	022	-	-	-	-	-
Brucellosis	023	-	-	-	-	-
Glanders	024	-	-	-	-	-
Melioidosis	025	-	-	-	-	-
Rat-bite fever	026	-	-	-	-	-
Other zoonotic bacterial diseases	027	1	0.0	1	-	-
Other bacterial diseases	030-041	174	5.5	154	12	8
Leprosy	030	-	-	-	-	-
Diseases due to other mycobacteria	031	-	-	-	-	-
Diphtheria	032	-	-	-	-	-
Whooping cough	033	-	-	-	-	-
Streptococcal sore throat and scarlatina	034	-	-	-	-	-
Erysipelas	035	-	-	-	-	-
Meningococcal infection	036	2	0.1	2	-	-
Tetanus	037	-	-	-	-	-
Septicaemia	038	159	5.0	140	11	8
Actinomycotic	039	1	0.0	1	-	-
Other bacterial diseases	040	3	0.1	3	-	-
Bacterial infection in conditions classified elsewhere and of unspecified site	041	9	0.3	8	1	-
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system	045-049	10	0.3	9	-	1
Acute poliomyelitis	045	1	0.0	1	-	-
Slow virus infection of central nervous system	046	3	0.1	3	-	-
Meningitis due to enterovirus	047	-	-	-	-	-
Other enterovirus disease of central nervous system	048	1	0.0	1	-	-
Other non-arthropod-borne viral disease of central nervous system	049	5	0.2	4	-	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
INFECTIOUS AND PARASITIC DISEASES- CON'T						
Viral diseases accompanied by exanthem	050-057	9	0.3	8	1	-
Smallpox	050	-	-	-	-	-
Cowpox and paravaccinia	051	1	0.0	1	-	-
Chickenpox	052	1	0.0	1	-	-
Herpes zoster	053	1	0.0	1	-	-
Herpes simplex	054	6	0.2	5	1	-
Measles	055	-	-	-	-	-
Rubella	056	-	-	-	-	-
Other viral exanthemata	057	-	-	-	-	-
Arthropod-borne viral diseases	060-066	-	-	-	-	-
Yellow fever	060	-	-	-	-	-
Dengue	061	-	-	-	-	-
Mosquito-borne viral encephalitis	062	-	-	-	-	-
Tick-borne viral encephalitis	063	-	-	-	-	-
Viral encephalitis transmitted by other and unspecified arthropods	064	-	-	-	-	-
Arthropod-borne haemorrhagic fever	065	-	-	-	-	-
Other arthropod-borne viral diseases	066	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	070-079	24	0.8	19	3	2
Viral hepatitis	070	19	0.6	14	3	2
Rabies	071	-	-	-	-	-
Mumps	072	-	-	-	-	-
Ornithosis	073	-	-	-	-	-
Specific diseases due to coxsackie virus	074	2	0.1	2	-	-
Infectious mononucleosis	075	-	-	-	-	-
Trachoma	076	-	-	-	-	-
Other disease of conjunctiva due to virus and chlamydiae	077	-	-	-	-	-
Other disease to viruses and Chlaymdiae	078	-	-	-	-	-
Viral infection in conditions classified elsewhere and of unspecified site	079	3	0.1	3	-	-
Rickettsioses and Other arthropod-borne diseases	080-088	4	0.1	4	-	-
Louse-borne (epidemic) typhus	080	-	-	-	-	-
Other typhus	081	-	-	-	-	-
Tick borne rickettsioses	082	4	0.1	4	-	-
Other rickettsioses	083	-	-	-	-	-
Malaria	084	-	-	-	-	-
Leishmaniasis	085	-	-	-	-	-
Trypanosomiasis	086	-	-	-	-	-
Relapsing fever	087	-	-	-	-	-
Other arthropod-borne diseases	088	-	-	-	-	-
Syphilis and other venereal diseases	090-099	2	0.1	1	1	-
Congenital syphilis	090	-	-	-	-	-
Early syphilis, symptomatic	091	-	-	-	-	-
Early syphilis, latent	092	-	-	-	-	-
Cardiovascular syphilis	093	1	0.0	-	1	-
Neurosyphilis	094	1	0.0	1	-	-
Other forms of late syphilis, with symptoms	095	-	-	-	-	-
Late syphilis, latent	096	-	-	-	-	-
Other and unspecified syphilis	097	-	-	-	-	-
Gonococcal infections	098	-	-	-	-	-
Other venereal diseases	099	-	-	-	-	-
Other spirochaetal diseases	100-104	-	-	-	-	-
Leptospirosis	100	-	-	-	-	-
Vincent's angina	101	-	-	-	-	-
Yaws	102	-	-	-	-	-
Pinta	103	-	-	-	-	-
Other spirochaetal infection	104	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
Mycoses	110-118	8	0.3	6	2	-
Dermatophytosis	110	-	-	-	-	-
Dermatomycosis, other and unspecified	111	-	-	-	-	-
Candidiasis	112	2	0.1	2	-	-
Coccidioidomycosis	114	-	-	-	-	-
Histoplasmosis	115	-	-	-	-	-
Blastomycotic infection	116	-	-	-	-	-
Other mycoses	117	6	0.2	4	2	-
Opportunistic mycoses	118	-	-	-	-	-
Helminthiases	120-129	-	-	-	-	-
Schistosomiasis (bilharziasis)	120	-	-	-	-	-
Other trematode infections	121	-	-	-	-	-
Echinococcosis	122	-	-	-	-	-
Other cestode infection	123	-	-	-	-	-
Trichinosis	124	-	-	-	-	-
Filcrila infection and dracontiasis	125	-	-	-	-	-
Ancylostomiasis and necatoriasis	126	-	-	-	-	-
Other intestinal helimthiases	127	-	-	-	-	-
Other and unspecified helminthiases	128	-	-	-	-	-
Intestinal parasitism, unspecified	129	-	-	-	-	-
Other infectious and parasitic diseases	130-136	12	0.4	11	1	-
Toxoplasmosis	130	-	-	-	-	-
Trichomoniasis	131	-	-	-	-	-
Pediculosis and phthirus infestation	132	-	-	-	-	-
Acariasis	133	-	-	-	-	-
Other infestation	134	-	-	-	-	-
Sarcoidosis	135	2	0.1	1	1	-
Other and unspecified infectios and parasitic diseases	136	10	0.3	10	-	-
Late effects of infectious and parasitic diseases	137-139	3	0.1	2	1	-
Late effects of tuberculosis	137	3	0.1	2	1	-
Late effects of acute poliomyelitis	138	-	-	-	-	-
Late effects of other infectious and parasitic diseases	139	-	-	-	-	-
NEOPLASM	140-239	5947	187.2	5432	358	157
Malignant neoplasm of lip, oral cavity pharynx	140-149	89	2.8	83	4	2
Malignant neoplasm of lip	140	2	0.1	2	-	-
Malignant neoplasm of tongue	141	25	0.8	24	1	-
Malignant neoplasm of major salivary glands	142	7	0.2	7	-	-
Malignant neoplasm of gum	143	1	0.0	1	-	-
Malignant neoplasm of floor of mouth	144	2	0.1	2	-	-
Malignant neoplasm of other and unspecified parts of mouth	145	13	0.4	13	-	-
Malignant neoplasm of oropharynx	146	9	0.3	9	-	-
Malignant neoplasm of nasopharynx	147	6	0.2	5	-	1
Malignant neoplasm of hypopharynx	148	6	0.2	4	2	-
Malignant neoplasm of other and ill-defined sites with the lip, oral cavity and pharynx	149	18	0.6	16	1	1
Malignant neoplasm of digestive organs and peritoneum	150-159	1402	44.1	1269	87	46
Malignant neoplasm of oesophagus	150	88	2.8	71	12	5
Malignant neoplasm of stomach	151	146	4.6	130	10	6
Malignant neoplasm of small intestine, including duodenum	152	2	0.1	2	-	-
Malignant neoplasm of colon	153	613	19.3	564	32	17
Malignant neoplasm of rectum, recosigmoid junction and anus	154	94	3.0	87	5	2
Malignant neoplasm of liver and intrahepatic bile ducts	155	76	2.4	64	7	5

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Malignant neoplasm of digestive organs and peritoneum Con't						
Malignant neoplasm of gallbladder and intrahepatic bile ducts	156	55	1.7	47	4	4
Malignant neoplasm of pancreas	157	304	9.6	280	17	7
Malignant neoplasm of retroperitoneum and peritoneum	158	8	0.3	8	-	-
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	159	16	0.5	16	-	-
Malignant neoplasm of respiratory and intrathoracic organs	160-165	1774	55.8	1647	92	35
Malignant neoplasm of nasal cavities, middle ear and accessory sinuses	160	10	0.3	8	2	-
Malignant neoplasm of larynx	161	42	1.3	37	5	-
Malignant neoplasm of trachea, bronchus and lung	162	1714	54.0	1594	85	35
Malignant neoplasm of pleura	163	2	0.1	2	-	-
Malignant neoplasm of thymus, heart and mediastinum	164	6	0.2	6	-	-
Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organ	165	-	-	-	-	-
Malignant neoplasm of bone, connective tissue, skin and breast	170-175	608	19.1	560	33	15
Malignant neoplasm of bone and articular cartilage	170	21	0.7	19	1	1
Malignant neoplasm of connective and other soft tissue	171	37	1.2	33	2	2
Malignant melanoma of skin	172	69	2.2	67	1	1
Other malignant neoplasm of skin	173	27	0.8	26	1	-
Malignant neoplasm of female breast	174	448	14.1	411	26	11
Malignant neoplasm of male breast	175	6	0.2	4	2	-
Malignant neoplasm of genitourinary organs	179-189	900	28.3	805	73	22
Malignant neoplasm of uterus part unspecified	179	13	0.4	12	1	-
Malignant neoplasm of cervix uteri	180	65	2.0	49	9	7
Malignant neoplasm of placenta	181	-	-	-	-	-
Malignant neoplasm of body of uterus	182	58	1.8	54	4	-
Malignant neoplasm of ovary and other uterine adnexa	183	139	4.4	129	7	3
Malignant neoplasm of other and unspecified female genital organs	184	9	0.3	9	-	-
Malignant neoplasm of prostate	185	334	10.5	293	37	4
Malignant neoplasm of testis	186	8	0.3	7	1	-
Malignant neoplasm of penis and other male genital organs	187	4	0.1	4	-	-
Malignant neoplasm of bladder	188	134	4.2	124	9	1
Malignant neoplasm of kidney and other and unspecified urinary organs	189	136	4.3	124	5	7
Malignant neoplasm of other and unspecified sites	190-199	530	16.7	487	25	18
Malignant neoplasm of eye	190	7	0.2	7	-	-
Malignant neoplasm of brain	191	120	3.8	114	4	2
Malignant neoplasm of other and unspecified parts of nervous system	192	3	0.1	3	-	-
Malignant neoplasm of thyroid gland	193	6	0.2	6	-	-
Malignant neoplasm of other endocrine glands and related structures	194	11	0.3	10	1	-
Malignant neoplasm of other and ill-defined sites	195	54	1.7	53	1	-
Secondary and unspecified malignant neoplasm of lymph nodes	196	1	0.0	1	-	-
Secondary malignant neoplasm of respiratory and digestive systems	197	-	-	-	-	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Malignant neoplasm of other and unspecified site con't						
Secondary malignant neoplasm of other specified sites	198	-	-	-	-	-
Malignant neoplasm without specification of site	199	328	10.3	293	19	16
Malignant neoplasm of lymphatic and haematopoietic tissue	200-208	570	17.9	518	35	17
Lymphosarcoma and reticulsarcoma	200	86	2.7	82	4	-
Hodgkin's disease	201	29	0.9	24	2	3
Other malignant neoplasm of lympoid and hisiocytic tissue	202	111	3.5	103	4	4
Multiple myeloma and immunoproliferative neoplasms	203	96	3.0	85	8	3
Lymphoid leukaemia	204	79	2.5	71	5	3
Myeloid leukaemia	205	111	3.5	101	8	2
Monocytic leukaemia	206	4	0.1	4	-	-
Other specified leukaemia	207	-	-	-	-	-
Leukaemia of unspecified cell type	208	54	1.7	48	4	2
Benign neoplasms	210-229	26	0.8	20	5	1
Benign neoplasm of lip, oral cavity and pharynx	210	-	-	-	-	-
Benign neoplasm of other parts of digestive system	211	2	0.1	1	1	-
Benign neoplasm of respiratory and intrathoracic organs	212	1	0.0	1	-	-
Benign neoplasm of bone and articular cartilage	213	-	-	-	-	-
Lipoma	214	-	-	-	-	-
Other benign neoplasm of connective and other soft tissue	215	1	0.0	1	-	-
Benign neoplasm of skin	216	-	-	-	-	-
Benign neoplasm of breast	217	-	-	-	-	-
Uterine leiomyoma	218	1	0.0	-	-	1
Other benign neoplasm of uterus	219	-	-	-	-	-
Benign neoplasm of ovary	220	-	-	-	-	-
Benign neoplasm of other female genital organs	221	-	-	-	-	-
Benign neoplasm of male genital organs	222	-	-	-	-	-
Benign neoplasm of kidney and other urinary organs	223	-	-	-	-	-
Benign neoplasm of eye	224	-	-	-	-	-
Benign neoplasm of brain and other parts of nervous system	225	14	0.4	10	4	-
Benign neoplasm of thyroid gland	226	-	-	-	-	-
Benign neoplasm of other endocrine glands related structures	227	5	0.2	5	-	-
Haemangioma and lymphangioma, any site	228	2	0.1	2	-	-
Benign neoplasm of other and unspecified sites	229	-	-	-	-	-
Carcinoma in situ	230-234	-	-	-	-	-
Carcinoma in situ of digestive organs	230	-	-	-	-	-
Carcinoma in situ of respiratory system	231	-	-	-	-	-
Carcinoma in situ of skin	232	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system	233	-	-	-	-	-
Carcinoma in situ of other and unspecified sites	234	-	-	-	-	-
Neoplasm of uncertain behaviour	235-238	19	0.6	17	1	1
Neoplasm of uncertain behaviour of digestive and respiratory systems	235	2	0.1	2	-	-
Neoplasm of uncertain behavior of genitourinary organs	236	1	0.0	1	-	-
Neoplasm of uncertain behaviour of endocrine glands and nervous system	237	2	0.1	2	-	-
Neoplasm of uncertain behaviour of other and unspecified sites and tissues	238	14	0.4	12	1	1

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NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
NEOPLASM - CON'T						
Neoplasms of unspecified nature	239	29	0.9	26	3	-
Neoplasms of unspecified nature	239	29	0.9	26	3	-
Endocrine, Nutritional and metabolic diseases and immunity disorders	240-279	669	21.1	555	65	49
Disorders of thyroid gland	240-246	9	0.3	8	1	-
Simple and unspecified goitre	240	-	-	-	-	-
Nontoxic nodular goitre	241	-	-	-	-	-
Thyrotoxicosis with or without goitre	242	2	0.1	2	-	-
Congenital hypothroidism	243	-	-	-	-	-
Acquired hypothroidism	244	6	0.2	6	-	-
Throiditis	245	-	-	-	-	-
Other disorders of throid	246	1	0.0	-	1	-
Diseases of other endocrine glands	250-259	504	15.9	413	46	45
Diabetes Mellitus	250	493	15.5	403	45	45
Other disorders of pancreatic internal secretion	251	2	0.1	2	-	-
Disorders of parathyroid gland	252	2	0.1	1	1	-
Disorders of the pituitary gland and its hypothalamic control	253	1	0.0	1	-	-
Diseases of thymus gland	254	-	-	-	-	-
Disorders of adrenal glands	255	3	0.1	3	-	-
Ovarian dysfunction	256	-	-	-	-	-
Testicular dysfunction	257	-	-	-	-	-
Polyglandular dysfunction and related disorders	258	-	-	-	-	-
Other endocrine disorders	259	3	0.1	3	-	-
Nutritional deficiencies	260-269	45	1.4	38	7	-
Kwashiorkor	260	-	-	-	-	-
Nutritional marasmus	261	4	0.1	3	1	-
Other sever protein-calorie malnutrition	262	3	0.1	2	1	-
Other and unspecified protein-calorie malnutrition	263	37	1.2	32	5	-
Vitamin A deficiency	264	-	-	-	-	-
Thiamine and niacin deficiency states	265	-	-	-	-	-
Deficiency of B-complex components	266	-	-	-	-	-
Asorbic acid deficiency	267	-	-	-	-	-
Vitamin D deficiency	268	-	-	-	-	-
Other nutritional deficiencies	269	1	0.0	1	-	-
Other metabolic disorders and immunity disorders	270-279	111	3.5	96	11	4
Disorders of amino-acid transport and metabolism	270	1	0.0	1	-	-
Disorders of carbohydrate transport and metabolism	271	-	-	-	-	-
Disorders of lipoid metabolism	272	4	0.1	4	-	-
Disorder of plasma protein metabolism	273	5	0.2	4	1	-
Gout	274	2	0.1	1	1	-
Disorders of mineral metabolism	275	4	0.1	4	-	-
Disorder of fluid, electrolyte and acid-base balance	276	60	1.9	49	7	4
Other and unspecified disorders of metabolism	277	16	0.5	15	1	-
Obesity and other hyperalimentation	278	14	0.4	13	1	-
Disorders involving the immune mechanism	279	5	0.2	5	-	-
Diseases of Blood and blood forming organs	280-289	72	2.3	62	7	3
Iron deficiency anaemias	280	-	-	-	-	-
Other deficiency anaemias	281	3	0.1	3	-	-
Hereditary haemolytic anaemias	282	11	0.3	5	4	2
Acquired haemolytic anaemias	283	2	0.1	2	-	-
Aplastic anaemia	284	8	0.3	8	-	-
Other and unspecified anaemias	285	11	0.3	11	-	-

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NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS- CON'T						
Coagulation defects	286	7	0.2	6	1	-
Purpura and other haemorrhagic conditions	287	15	0.5	14	1	-
Diseases of white blood cells	288	2	0.1	2	-	-
Other diseases of blood and blood-forming organs	289	13	0.4	11	1	1
MENTAL DISORDERS	290-319	275	8.7	225	29	21
Organic psychotic conditions	290-294	42	1.3	36	4	2
Senile and presenile organic psychotic conditions	290	34	1.1	33	1	-
Alcholic psychoses	291	8	0.3	3	3	2
Drug psychoses	292	-	-	-	-	-
Transient organic psychotic conditions	293	-	-	-	-	-
Other organic psychotic conditions (chronic)	294	-	-	-	-	-
Other psychoses	295-299	9	0.3	8	-	1
Schizophrenic psychoses	295	3	0.1	3	-	-
Affective psychoses	296	2	0.1	2	-	-
Paranoid states	297	-	-	-	-	-
Other nonorganic psychoses	298	4	0.1	3	-	1
Psychoses with origin specific to childhood	299	-	-	-	-	-
Neurotic disorders, personality disorders and other nonpsychotic mental disorders	300-316	215	6.8	172	25	18
Neurotic disorders	300	2	0.1	1	1	-
Personality disorders	301	-	-	-	-	-
Sexual deviations and disorders	302	-	-	-	-	-
Alcohol dependence syndrome	303	116	3.7	86	15	15
Drug dependence	304	1	0.0	1	-	-
Nondependent abuse of drugs	305	16	0.5	12	2	2
Physiological malfunction arising from mental factors	306	-	-	-	-	-
Special symptoms or syndromes not elsewhere classified	307	1	0.0	1	-	-
Acute reaction to stress	308	-	-	-	-	-
Adjustment reaction	309	-	-	-	-	-
Specific nonpsychotic mental disorders following organic brain damage	310	74	2.3	66	7	1
Depressive disorder, not elsewhere classified	311	3	0.1	3	-	-
Disturbance of conduct not elsewhere classified	312	-	-	-	-	-
Disturbance of emotions specific to childhood and adolescence	313	-	-	-	-	-
Hyperkinetic syndrome of childhood	314	-	-	-	-	-
Specific delays in development	315	2	0.1	2	-	-
Psychic factors associated with diseases classified elsewhere	316	-	-	-	-	-
Mental retardation	317-319	9	0.3	9	-	-
Mild mental retardation	317	-	-	-	-	-
Other specified mental retardation	318	5	0.2	5	-	-
Unspecified mental retardation	319	4	0.1	4	-	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	329	10.4	293	23	13
Inflammatory diseases of the central nervous system	320-326	33	1.0	21	7	5
Bacterial meningitis	320	19	0.6	12	5	2
Meningitis due to other organisms	321	-	-	-	-	-
Meningitis of unspecified cause	322	8	0.3	5	1	2

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Inflammatory disease of the central nervous system Con't						
Encephalitis, myelitis and encephalomyelitis	323	6	0.2	4	1	1
Intracranial and intraspinal abscess	324	-	-	-	-	-
Phelbitis and thrombophlebitis of intracraninal venous sinuses	325	-	-	-	-	-
Late effects of intracraninal abscess or pyogenic infection	326	-	-	-	-	-
Hereditary and degenerative diseases of the central nervous system	330-337	185	5.8	179	4	2
Cerebral degenerations usually in childhood	330	-	-	-	-	-
Other cerebral degenerations	331	58	1.8	54	3	1
Parkinson's disease	332	67	2.1	67	-	-
Other extrapyramidal disease and abnormal movement disorders	333	10	0.3	10	-	-
Spinocerebellar disease	334	1	0.0	1	-	-
Anterior horn cell disease	335	47	1.5	46	-	1
Other diseases of spinal cord	336	1	0.0	-	1	-
Disorders of the autonomic nervous system	337	1	0.0	1	-	-
Other disorders of the central nervous system	340-349	88	2.8	72	10	6
Mutiple sclerosis	340	16	0.5	12	3	1
Other demyelinating diseases of central nervous system	341	-	-	-	-	-
Hemiplegia	342	4	0.1	4	-	-
Infantile cerebral palsy	343	9	0.3	7	1	1
Other paralytic syndromes	344	7	0.2	6	-	1
Epilepsy	345	15	0.5	10	3	2
Migraine	346	-	-	-	-	-
Cataplexy and narcolepsy	347	-	-	-	-	-
Other conditions of brain	348	33	1.0	29	3	1
Other and unspecified disorders of the nervous system	349	4	0.1	4	-	-
Disorders of the peripheral nervous system	350-359	22	0.7	21	1	-
Trigeminal nerve disorders	350	1	0.0	1	-	-
Facial nerve disorders	351	-	-	-	-	-
Disorders of other cranial nerve	352	1	0.0	1	-	-
Nerve root and plexus disorders	353	-	-	-	-	-
Mononeuritis of upper limb and mononeuritis multiplex	354	-	-	-	-	-
Mononeuritis of lower limb	355	-	-	-	-	-
Hereditary and idiopathic peripheral neuropathy	356	-	-	-	-	-
Inflammatory and toxic neuropathy	357	1	0.0	1	-	-
Myoneural disorders	358	4	0.1	3	1	-
Muscular dystrophies and other myopathies	359	15	0.5	15	-	-
Disorders of the eye and adnexa	360-379	1	0.0	-	1	-
Disorders of the globe	360	1	0.0	-	1	-
Retinal detachments and defects	361	-	-	-	-	-
Other retinal disorders	362	-	-	-	-	-
Chorioretinal inflammations and scars and other disorders of choroid	363	-	-	-	-	-
Disorders of iris and ciliary body	364	-	-	-	-	-
Glaucoma	365	-	-	-	-	-
Cataract	366	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASE OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Disorders of the eye and adnexa Con't						
Disorders of refraction and accommodation	367	-	-	-	-	-
Visual disturbances	368	-	-	-	-	-
Blindness and low vision	369	-	-	-	-	-
Keratitis	370	-	-	-	-	-
Corneal opacity and other disorders of cornea	371	-	-	-	-	-
Disorders of conjunctiva	372	-	-	-	-	-
Inflammation of eyelids	373	-	-	-	-	-
Other disorders of eyelids	374	-	-	-	-	-
Disorders of lacrimal system	375	-	-	-	-	-
Disorders of the orbit	376	-	-	-	-	-
Disorders of optic nerve and visual pathways	377	-	-	-	-	-
Strabismus and other disorders of binocular eye movements	378	-	-	-	-	-
Other disorders of eye	379	-	-	-	-	-
Disease of the ear and mastiod process	380-389	-	-	-	-	-
Disorders of external ear	380	-	-	-	-	-
Nonsuppurative otitis media and eustachian tub disorders	381	-	-	-	-	-
Suppurative and unspecified otitis media	382	-	-	-	-	-
Mastoiditis and related conditions	383	-	-	-	-	-
Other disorders of tympanic membrane	384	-	-	-	-	-
Other disorders of middle ear and mastoid	385	-	-	-	-	-
Vertiginous syndromes and disorders of vertibular system	386	-	-	-	-	-
Otosclerosis	387	-	-	-	-	-
Other disorders of ear	338	-	-	-	-	-
Deafness	389	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM	390-459	14303	450.2	13070	879	354
Acute rheumatic fever	390-392	-	-	-	-	-
Rheumatic fever without mention of heart involvement	390	-	-	-	-	-
Rheumatic fever with heart involvement	391	-	-	-	-	-
Rheumatic chorea	392	-	-	-	-	-
Chronic rheumatic heart disease	393-398	73	2.3	63	9	1
Chronic rheumatic pericarditis	393	-	-	-	-	-
Diseases of mitral valve	394	28	0.9	24	4	-
Diseases of aortic valve	395	-	-	-	-	-
Diseases of mitral and aortic valves	396	5	0.2	5	-	-
Diseases of other endocardial structures	397	8	0.3	6	1	1
Other rheumatic heart disease	398	32	1.0	28	4	-
Hypertensive disease	401-405	341	10.7	279	49	13
Essential hypertension	401	43	1.4	39	4	-
Hypertensive heart disease	402	220	6.9	173	37	10
Hypertensive renal disease	403	48	1.5	41	7	-
Hypertensive heart and renal disease	404	30	0.9	26	1	3
Secondary hypertension	405	-	-	-	-	-
Ischaemic heart disease	410-414	8094	254.8	7493	407	194
Acute myocardial infarction	410	4688	147.6	4355	217	116
Other acute and subacute form of ischaemic heart disease	411	269	8.5	234	23	12
Old myocardial infarction	412	9	0.3	9	-	-
Angina pectoris	413	7	0.2	7	-	-
Other forms of chronic ischaemic heart disease	414	3121	98.2	2888	167	66

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		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE CIRCULATORY SYSTEM - CON'T						
Diseases of pulmonary circulation	415-417	171	5.4	151	16	4
Acute pulmonary heart disease	415	143	4.5	127	12	4
Chronic pulmonary heart disease	416	28	0.9	24	4	-
Other diseases of pulmonary circulation	417	-	-	-	-	-
Other forms of heart disease	420-429	2385	75.1	2153	168	64
Acute pericarditis	420	-	-	-	-	-
Acute and subacute endocarditis	421	4	0.1	4	-	-
Acute myocarditis	422	7	0.2	6	1	-
Other diseases of pericardium	423	6	0.2	2	2	2
Other disease of endocardium	424	98	3.1	91	6	1
Cardiomyopathy	425	147	4.6	126	17	4
Conduction disorders	426	13	0.4	11	1	1
Cardiac dysrhythmias	427	584	18.4	519	50	15
Heart failure	428	819	25.8	750	43	26
Ill-defined descriptions and complications of heart disease	429	707	22.3	644	48	15
Cerebrovascular disease	430-438	2544	80.1	2297	185	62
Subarachnoid haemorrhage	430	84	2.6	79	4	1
Intracerebral haemorrhage	431	216	6.8	191	18	7
Other and unspecified intracranial haemorrhage	432	26	0.8	23	1	2
Occlusion and stenosis of percerebral arteries	433	16	0.5	16	-	-
Occlusion of cerebral arteries	434	314	9.9	290	23	1
Transcient cerebral ischaemia	435	5	0.2	5	-	-
Acute but ill-defined cerebrovascular disease	436	1714	54.0	1539	130	45
Other and ill-defined cerebrovascular disease	437	150	4.7	136	8	6
Late effects of cerebrovascular disease	438	19	0.6	18	1	-
Diseases of arteries, arterioles and capillaries	440-448	647	20.4	594	39	14
Atherosclerosis	440	383	12.1	349	24	10
Aortic aneurysm	441	193	6.1	185	6	2
Other aneurysm	442	5	0.2	5	-	-
Other peripheral vascular disease	443	20	0.6	15	5	-
Arterial embolism and thrombosis	444	15	0.5	13	1	1
Polyarteritis nodosa and allied conditions	446	9	0.1	7	2	-
Other disorders of arteries and arterioles	447	22	0.7	20	1	1
Diseases of capillaries	448	-	-	-	-	-
Diseases of veins and lymphatics, other diseases of circulatory system	451-459	48	1.5	40	6	2
Phlebitis and thrombophebitis	451	17	0.5	16	1	-
Portal vein thrombosis	452	2	0.1	-	1	1
Other venous embolism and thrombosis	453	3	0.1	3	-	-
Varicose veins of lower extremities	454	4	0.1	4	-	-
Haemorrhoids	455	-	-	-	-	-
Varicose venis of other sites	456	4	0.1	4	-	-
Noninfective disorders of lymphatic channels	457	-	-	-	-	-
Hypotension	458	1	0.0	1	-	-
Other disorders of circulatory system	459	17	0.5	12	4	1
DISEASES OF THE RESPIRATORY SYSTEM	460-519	1929	60.7	1809	72	48
Acute respiratory infections	460-466	20	0.6	18	1	1
Acute nasopharyngitis (common cold)	460	-	-	-	-	-
Acute sinusitis	461	-	-	-	-	-
Acute pharyngitis	462	1	0.0	1	-	-
Acute tonsillitis	463	-	-	-	-	-

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		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Acute respiratory infections Con't						
Acute laryngitis and tracheitis	464	2	0.1	2	-	-
Acute upper respiratory infections of multiple or unspecified sites	465	7	0.2	7	-	-
Acute bronchitis and bronchiolitis	466	10	0.3	8	1	1
Other diseases of upper respiratory tract	470-478	4	0.1	4	-	-
Deflected nasal septum	470	-	-	-	-	-
Nasal poyps	471	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis	472	-	-	-	-	-
Chronic sinusitis	473	-	-	-	-	-
Chronic disease of tonsils and adenoids	474	-	-	-	-	-
Peritonsillar abscess	475	1	0.0	1	-	-
Chronic laryngitis and laryngotracheitis	476	-	-	-	-	-
Allergic rhinitis	477	-	-	-	-	-
Other diseases of upper respiratory tract	478	3	0.1	3	-	-
Pneumonia and influenza	480-487	787	24.8	725	35	27
Viral pneumonia	480	8	0.3	7	-	1
Pneumococcal pneumonia	481	19	0.6	14	4	1
Other bacteria pneumonia	482	30	0.9	28	1	1
Pneumonia due to other specified organism	483	-	-	-	-	-
Pneumonia in infectious disease classified elsewhere	484	-	-	-	-	-
Bronchopneumonia, organism unspecified	485	101	3.2	93	4	4
Pneumonia, organism unspecified	486	621	19.5	576	25	20
Influenza	487	8	0.3	7	1	-
Chronic obstructive pulmonary diseases and allied conditions	490-496	884	27.8	849	23	12
Bronchitis, not specified as acute or chronic	490	4	0.1	4	-	-
Chronic bronchitis	491	35	1.1	33	-	2
Emphysema	492	178	5.6	176	1	1
Asthma	493	37	1.2	29	7	1
Bronchiectasis	494	12	0.4	11	-	1
Extrinsic allergic alveolitis	495	-	-	-	-	-
Chronic airways obstruction, not elsewhere classified	496	618	19.5	596	15	7
Pneumoconioses and other lung diseases due to external agents	500-508	69	2.2	62	4	3
Coalworkers' pneumoconiosis	500	1	0.0	1	-	-
Asbestosis	501	1	0.0	1	-	-
Pneumoconiosis due to other silica or silicates	502	1	0.0	1	-	-
Pneumoconiosis due to other inorganic dust	503	-	-	-	-	-
Pneumopathy due to inhalation of other dust	504	-	-	-	-	-
Pneumoconiosis, unspecified	505	-	-	-	-	-
Respiratory conditions due to chemical fumes and vapours	506	-	-	-	-	-
Pneumonitis due to solids and liquids	507	65	2.0	58	4	3
Respiratory conditions due to other and unspecified external agents	508	1	0.0	1	-	-
Other diseases of respiratory system	510-519	165	5.2	151	9	5
Emphysema	510	4	0.1	4	-	-
Pleurisy	511	8	0.3	8	-	-
Pneumothorax	512	4	0.1	3	1	-
Abscess of lung and mediastinum	513	18	0.6	14	3	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Other diseases of respiratory system-Con't						
Pulmonary congestion and hypostasis	514	8	0.3	7	-	1
Postinflammatory pulmonary fibrosis	515	39	1.2	37	1	1
Other alveolar and parietoalveolar pneumopathy	516	13	0.4	12	1	-
Lung involvement in conditions classified elsewhere	517	-	-	-	-	-
Other diseases of lung	518	58	1.8	53	3	2
Other diseases of respiratory system	519	13	0.4	13	-	-
DISEASES OF THE DIGESTIVE SYSTEM	520-579	1017	32.0	889	61	67
Diseases of oral cavity, salivary glands and jaws	520-529	2	0.1	2	-	-
Disorders of tooth development and eruption	520	-	-	-	-	-
Diseases of hard tissues of teeth	521	-	-	-	-	-
Diseases of pulp and periapical tissues	522	-	-	-	-	-
Gingival and periodontal diseases	523	-	-	-	-	-
Dentofacial anomalies, including malocclusion	524	-	-	-	-	-
Other diseases and conditions of the teeth and supporting structures	525	1	0.0	1	-	-
Diseases of the jaws	526	-	-	-	-	-
Diseases of the salivary glands	527	1	0.0	1	-	-
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue	528	-	-	-	-	-
Diseases and other conditions of the tongue	529	-	-	-	-	-
Diseases of oesophagus, stomach and duodenum	530-537	130	4.1	122	6	2
Diseases of oesophagus	530	23	0.7	21	1	1
Gastric ulcer	531	27	0.8	24	2	1
Duodenal ulcer	532	24	0.8	24	-	-
Peptic ulcer, site unspecified	533	37	1.2	34	3	-
Gastrojejunal ulcer	534	2	0.1	2	-	-
Gastritis and duodenitis	535	9	0.3	9	-	-
Disorders of function of stomach	536	2	0.1	2	-	-
Other disorders of stomach and duodenum	537	6	0.2	6	-	-
Appendicitis	540-543	7	0.2	5	1	1
Acute appendicitis	540	6	0.2	4	1	1
Appendicitis, unqualified	541	1	0.0	1	-	-
Other appendicitis	542	-	-	-	-	-
Other diseases of appendix	543	-	-	-	-	-
Hernia of abdominal cavity	550-553	14	0.4	10	4	-
Inguinal hernia	550	2	0.1	1	1	-
Other hernia of abdominal cavity, with gangrene	551	1	0.0	1	-	-
Other hernia of abdominal cavity with obstruction, without mention of gangrene	552	6	0.2	5	1	-
Other hernia of abdominal cavity without mention of obstruction or gangrene	553	3	0.2	3	2	-
Noninfective enteritis and colitis	555-558	126	4.0	116	3	7
Regional enteritis	555	1	0.0	1	-	-
Idiopathic proctocolitis	556	8	0.3	8	-	-
Vascular insufficiency of intestine	557	100	3.1	92	2	6
Other noninfective gastroenteritis and colitis	558	17	0.5	15	1	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE DIGESTIVE SYSTEM- CON'T						
Other diseases of intestines and peritoneum	560-569	143	4.5	130	11	2
Intestinal obstruction without mention of hernia	560	67	2.1	61	5	1
Diverticula of intestine	562	28	0.9	27	1	-
Functional digestive disorders, not elsewhere classified	564	2	0.1	2	-	-
Anal fissure and fistula	565	-	-	-	-	-
Abscess of anal and retal regions	566	3	0.1	2	1	-
Peritonitis	567	10	0.3	9	1	-
Other disorders of peritoneum	568	3	0.1	3	-	-
Other disorders of intestine	569	30	0.9	26	3	1
Other diseases of digestive system	570-579	595	18.7	504	36	35
Acute and subacute necrosis of liver	570	10	0.3	8	1	1
Chronic liver disease and cirrhosis	571	312	9.8	262	19	31
Liver abscess and sequelae of chronic liver disease	572	63	2.0	50	5	8
Other disorders of liver	573	21	0.7	15	2	4
Cholelithiasis	574	17	0.5	15	-	2
Other disorders of gallbladder	575	31	1.0	28	1	2
Other disorders of biliary tract	576	16	0.5	12	1	3
Diseases of pancreas	577	52	1.6	51	1	-
Gastrointestinal haemorrhage	578	73	2.3	63	6	4
Intestinal malabsorption	579	-	-	-	-	-
DISEASES OF THE GENITOURINARY SYSTEM	580-629	579	18.2	506	45	28
Nephritis, nephrotic syndrome and nephrosis	580-589	352	11.1	306	28	18
Acute glomerulonephritis	580	-	-	-	-	-
Nephrotic syndrome	581	4	0.1	4	-	-
Chronic glomerulonephritis	582	15	0.5	10	3	2
Nephritis and nephropathy, not specified as acute or chronic	583	13	0.4	11	2	-
Acute renal failure	584	48	1.5	41	2	5
Chronic renal failure	585	60	1.9	52	5	3
Renal failure, unspecified	586	210	6.6	186	16	8
Renal sclerosis, unspecified	587	-	-	-	-	-
Disorders resulting from impaired renal function	588	2	0.1	2	-	-
Small kidney of unknown cause	589	-	-	-	-	-
Other diseases of urinary system	590-599	215	6.8	191	16	8
Infections of kidney	590	62	2.0	58	2	2
Hydronephrosis	591	3	0.1	3	-	-
Calculus of kidney and ureter	592	7	0.2	7	-	-
Other disorders of kidney and ureter	593	21	0.7	18	3	-
Calculus of lower urinary tract	594	1	0.0	1	-	-
Cystitis	595	1	0.0	1	-	-
Other disorders of bladder	596	4	0.1	4	-	-
Urethritis, not sexually transmitted, and urethral syndrome	597	-	-	-	-	-
Urethral stricture	598	-	-	-	-	-
Other disorders of urethra and urinary tract	599	116	3.7	99	11	6
Diseases of male genital organs	600-608	7	0.2	6	1	-
Hyperplasia of prostate	600	3	0.1	3	-	-
Inflammatory diseases of prostate	601	1	0.0	1	-	-
Other disorders of prostate	602	1	0.0	-	1	-
Hydrocele	603	-	-	-	-	-
Orchitis and epididymitis	604	-	-	-	-	-
Redundant prepuce and phimosis	605	1	0.0	1	-	-
Infertility, male	606	-	-	-	-	-
Disorders of penis	607	-	-	-	-	-
Other disorders of male genital organs	608	1	0.0	1	-	-

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DISEASES OF THE GENITOURINARY SYSTEM- CON'T						
Disorders of breast	610-611	-	-	-	-	-
Benign mammary dysplasias	610	-	-	-	-	-
Other disorders of breast	611	-	-	-	-	-
Inflammatory disease of female pelvic organs	614-616	1	0.0	1	-	-
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue and peritoneum	614	1	0.0	1	-	-
Inflammatory diseases of uterus, except cervix	615	-	-	-	-	-
Inflammatory disease of cervix, vagina and vulva	616	-	-	-	-	-
Other disorders of female genital tract	617-629	4	0.1	2	-	2
Endometriosis	617	-	-	-	-	-
Genital prolapse	618	-	-	-	-	-
Fistulae involving female genital tract	619	1	0.0	-	-	1
Noninflammatory disorders of ovary fallopian tube and broad ligament	620	-	-	-	-	-
Disorders of uterus, not elsewhere classified	621	2	0.1	2	-	-
Noninflammatory disorders of cervix	622	-	-	-	-	-
Noninflammatory disorders of vagina	623	-	-	-	-	-
Noninflammatory disorders of vulva and perineum	624	-	-	-	-	-
Pain and other symptoms associated with female genital organs	625	-	-	-	-	-
Disorders of menstruation and other abnormal bleeding from female genital tract	626	-	-	-	-	-
Menopausal and postmenopusal disorders	627	-	-	-	-	-
Infertility, female	628	-	-	-	-	-
Other disorders of female genital organs	629	1	0.0	-	-	1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	3	0.1	3	-	-
Pregnancy with abortive outcome	630-639	-	-	-	-	-
Hydatidiform mole	630	-	-	-	-	-
Other abnormal product of conception	631	-	-	-	-	-
Missed abortion	632	-	-	-	-	-
Ectopic pregnancy	633	-	-	-	-	-
Spontaneous abortion	634	-	-	-	-	-
Legally induced abortion	635	-	-	-	-	-
Illegally induced abortion	636	-	-	-	-	-
Unspecified abortion	637	-	-	-	-	-
Failed attempted abortion	638	-	-	-	-	-
Complications following abortion and ectopic and molar pregnancies	639	-	-	-	-	-
Complications mainly related to pregnancy	640-648	1	0.0	1	-	-
Haemorrhage in early pregnancy	640	-	-	-	-	-
Antepartum haemo-rhage, abruptio placentae, and placenta praevia	641	-	-	-	-	-
Hypertension complicating pregnancy, childbirth and the puerperium	642	-	-	-	-	-
Excessive vomiting pregnancy	643	-	-	-	-	-
Early or threatened labour	644	-	-	-	-	-
Prolonged pregnancy	645	-	-	-	-	-
Other complications of pregnancy, not elsewhere classified	646	1	0.0	1	-	-
Infective and parasitic conditions in mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	647	-	-	-	-	-

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		NO.	RATE	NO.	NO.	NO.
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM - CON'T						
Complications mainly related to pregnancy Con't						
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	648	-	-	-	-	-
Normal delivery, and other indications for care in pregnancy, labour and delivery	650-659	-	-	-	-	-
Delivery in a completely normal case	650	-	-	-	-	-
Multiple gestation	651	-	-	-	-	-
Malposition and malpresentation of fetus	652	-	-	-	-	-
Disproportion	653	-	-	-	-	-
Abnormality of organs and soft tissues of pelvis	654	-	-	-	-	-
Known or suspected fetal abnormality affecting management of mother	655	-	-	-	-	-
Other fetal and placental problems affecting management of mother	656	-	-	-	-	-
Polyhydramnios	657	-	-	-	-	-
Other problems associated with amniotic cavity and membranes	658	-	-	-	-	-
Other indications for care or intervention related to labour and delivery and not elsewhere classified	659	-	-	-	-	-
Complications occurring mainly in the course of labour and delivery	660-669	1	0.0	1	-	-
Obstructed labour	660	-	-	-	-	-
Abnormality of forces of labour	661	-	-	-	-	-
Long labour	662	-	-	-	-	-
Umbilical cord complications	663	-	-	-	-	-
Trauma to perineum and vulva during delivery	664	-	-	-	-	-
Other obstetrical trauma	665	-	-	-	-	-
Postpartum haemorrhage	666	1	0.0	1	-	-
Retained placenta or membranes, with haemorrhage	667	-	-	-	-	-
Complications of the administration of anaethetic or other sedation in labour and delivery	668	-	-	-	-	-
Other complications of labour and delivery, not elsewhere classified	669	-	-	-	-	-
Complications of the puerperium	670-676	1	0.0	1	-	-
Major puerperal infection	670	1	0.0	1	-	-
Venous complications in pregnancy of the puerperium	671	-	-	-	-	-
Pyrexia of unknown origin during the puerperium	672	-	-	-	-	-
Obstetrical pulmonary embolism	673	-	-	-	-	-
Other and unspecified complications of the puerperium, not elsewhere classified	674	-	-	-	-	-
Infections of the breast and nipple associated with childbirth	675	-	-	-	-	-
Other disorders of the breast associated with childbirth, and disorders of lactation	676	-	-	-	-	-

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		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	35	1.1	29	6	-
Infections of skin and subcutaneous tissue	680-686	8	0.3	7	1	-
Carbuncle and furuncle	680	-	-	-	-	-
Cellulitis and abscess of finger and toe	681	-	-	-	-	-
Other cellulitis and abscess	682	8	0.3	7	1	-
Acute lymphadenitis	683	-	-	-	-	-
Impetigo	684	-	-	-	-	-
Pilonidal cyst	685	-	-	-	-	-
Other local infections of skin and subcutaneous tissue	686	-	-	-	-	-
Other inflammatory conditions of skin and subcutaneous tissue	690-698	3	0.1	3	-	-
Erythematosquamous deratosis	690	-	-	-	-	-
Atopic dermatitis and related conditions	691	-	-	-	-	-
Contact dermatitis and other eczema	692	-	-	-	-	-
Dermatitis due to taken internally substances	693	-	-	-	-	-
Bullous dermatoses	694	-	-	-	-	-
Erythematous conditions	695	3	0.1	3	-	-
Psoriasis and similar disorders	696	-	-	-	-	-
Lichen	697	-	-	-	-	-
Pruritus and related conditions	698	-	-	-	-	-
Other diseases of skin and subcutaneous tissue	700-709	24	0.8	19	5	-
Corns and callosities	700	-	-	-	-	-
Other hypertrophic and atrophic conditions of skin	701	-	-	-	-	-
Other dermatoses	702	-	-	-	-	-
Diseases of nail	703	-	-	-	-	-
Diseases of hair and hair follicles	704	-	-	-	-	-
Disorders of sweat glands	705	-	-	-	-	-
Diseases of sebaceous glands	706	-	-	-	-	-
Chronic ulcer of skin	707	24	0.8	19	5	-
Urticaria	708	-	-	-	-	-
Other disorders of skin and subcutanious tissue	709	-	-	-	-	-
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	73	2.3	63	5	5
Arthropathies and related disorders	710-719	55	1.7	48	4	3
Diffues disease of connective tissue	710	23	0.7	17	3	3
Arthropathy associated with infections	711	-	-	-	-	-
Crystal arthropathies	712	-	-	-	-	-
Arthropathy associated with other disorders classified elsewhere	713	-	-	-	-	-
Rheumatoid arthritis and inflammatory polyarthropathies	714	22	0.7	21	1	-
Osteoarthosis and allied disorders	715	4	0.1	4	-	-
Other and unspecified arthropathies	716	3	0.1	3	-	-
Internal derangement of knee	717	-	-	-	-	-
Other derangement of joint	718	1	0.0	1	-	-
Other and unspecified disorders of joint	719	2	0.1	2	-	-
Dorospathies	720-724	-	-	-	-	-
Ankylosing spondylitis and other inflammatory spondylopathise	720	-	-	-	-	-
Spondylosis and allied disorders	721	-	-	-	-	-
Intervertebral disc disorders	722	-	-	-	-	-
Other disorders of cervical region	723	-	-	-	-	-
Other and unspecified disorders of back	724	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE - CON'T						
Rheumatism, excluding the back	725-729	7	0.2	5	1	1
Polymyalgia rheumatica	725	1	0.0	1	-	-
Peripheral enthesopathies and allied syndromes	726	-	-	-	-	-
Other disorders of synovium, tendon and buras	727	-	-	-	-	-
Disorders of muscle, ligament and fascia	728	5	0.2	3	1	1
Other disorders of soft tissue	729	1	0.0	1	-	-
Osteipathies, chondropathies and acquired musculoskeletal deformities	730-739	11	0.3	10	-	1
Osteomyelitis, periostitis and other infections involving bone	730	5	0.2	5	-	-
Osteitis deformans and osteopathies associated with other disorders classified elsewhere	731	-	-	-	-	-
Osteochondropathies	732	-	-	-	-	-
Other disorders of bone and cartilage	733	5	0.2	4	-	1
Flat foot	734	-	-	-	-	-
Acquired deformities of toe	735	-	-	-	-	-
Other acquired deformities of limb	736	-	-	-	-	-
Curvature of spine	737	1	0.0	1	-	-
Other acquired deformity	738	-	-	-	-	-
Nonallopathic lesion, not elsewhere classified	739	-	-	-	-	-
CONGENITAL ANOMALIES	740-759	245	7.7	206	25	14
Anencephalus and similar anomalies	740	13	0.4	13	-	-
Spina bifida	741	8	0.3	8	-	-
Other congenital anomalies of nervous system	742	22	0.7	16	2	4
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardic septal closure	745	29	0.9	26	2	1
Other congenital anomalies of heart	746	59	1.9	50	6	3
Other congenital anomalies of circulatory system	747	21	0.7	13	5	3
Congenital anomalies of respiratory system	748	19	0.6	18	1	-
Cleft palate and cleft lip	749	1	0.0	1	-	-
Other congenital anomalies of upper alimentary tract	750	-	-	-	-	-
Other congenital anomalies of digestive system	751	3	0.1	2	1	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	17	0.5	16	-	1
Certain congenital musculoskeletal deformities	754	1	0.0	-	-	1
Other congenital anomalies of limbs	755	1	0.0	1	-	-
Other congenital musculoskeletal anomalies	756	12	0.4	11	1	-
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	16	0.5	13	3	-
Other and unspecified congenital anomalies	759	23	0.7	18	4	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	304	9.6	238	42	24
Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	760	3	0.1	2	1	-
Fetus or newborn affected by maternal complications of pregnancy	761	15	0.5	12	1	2
Fetus or newborn affected by complications of placenta, cord and membranes	762	11	0.3	9	1	1
Fetus or newborn affected by other complications of labour and delivery	763	4	0.1	4	-	-
Slow fetal growth and fetal malnutrition	764	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	40	1.3	29	7	4
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-
Birth trauma	767	12	0.4	10	1	1
Intrauterine hypoxia and birth asphyxia	768	28	0.9	23	3	2
Respiratory distress syndrome	769	61	1.9	52	6	3
Other respiratory conditions of fetus and newborn	770	55	1.7	38	10	7
Infections specific to the perinatal period	771	30	0.9	24	4	2
Fetal and neonatal haemorrhage	772	7	0.2	7	-	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	4	0.1	4	-	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic distrubances specific to the fetus and newborn	775	1	0.0	1	-	-
Haematological disorders of fetus and newborn	776	1	0.0	1	-	-
Perinatal disorders of digestive system	777	8	0.3	6	2	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	3	0.1	2	-	1
Other and ill-defined conditions originating the perinatal period	779	21	0.7	14	6	1
SYMPTOMS, SIGNS AND ILL-DEFINED AND CONDITIONS	780-799	388	12.2	338	34	16
Symptoms	780-789	40	1.3	37	2	1
General symptoms	780	12	0.4	10	1	1
Symptoms involving nervous and musculoskeletal systems	781	-	-	-	-	-
Symptoms involving skin and other integumentary tissue	782	-	-	-	-	-
Symptoms concerning nutrition, metabolism and development	783	-	-	-	-	-
Symptoms involving head and neck	784	-	-	-	-	-
Symptoms involving cardiovascular system	785	23	0.7	23	-	-
Symptoms involving respiratory system and other chest symptoms	786	5	0.2	4	1	-
Symptoms involving digestive systen	787	-	-	-	-	-
Symptoms involving urinary system	788	-	-	-	-	-
Other symptoms involving abdomen and pelvis	789	-	-	-	-	-
Nonspecific abnormal findings	790-796	2	0.1	2	-	-
Nonspecific findings on examination of blood	790	2	0.1	2	-	-
Nonspecific findings on examination or urine	791	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
NONSPECIFIC ABNORMAL FINDINGS (CONT)						
Nonspecific abnormal findings in other body substances	792	-	-	-	-	-
Nonspecific abnormal findings on radiological and other examination of body structure	793	-	-	-	-	-
Nonspecific abnormal results of function studies	794	-	-	-	-	-
Nonspecific abnormal histological and immunological findings	795	-	-	-	-	-
Other nonspecific abnormal findings	796	-	-	-	-	-
Ill-defined and unknown causes of morbidity and mortality	797-799	346	10.9	299	32	15
Senility without mention of psychosis	797	42	1.3	38	2	2
Sudden death, cause unknown	798	129	4.1	108	14	7
Other ill-defined and unknown causes of morbidity and mortality	799	175	5.5	153	16	6
EXTERNAL CAUSE OF INJURY AND POISONING	E800-E999	2814	88.6	2455	204	155
Railway accidents	E800-E807	8	0.3	7	-	1
Railway accident involving collision with rolling stock	E800	-	-	-	-	-
Railway accident involving collision with other object	E801	-	-	-	-	-
Railway accident involving derailment without antecedent collision	E802	-	-	-	-	-
Railway accident involving explosion, fire or burning	E803	-	-	-	-	-
Fall in, on or from railway train	E804	1	0.0	1	-	-
Hit by rolling stock	E805	7	0.2	6	-	1
Other specified railway accident	E806	-	-	-	-	-
Railway accident of unspecified Nature	E807	-	-	-	-	-
Motor Vehicle traffic Accidents	E810-E819	1064	33.5	924	60	80
Motor vehicle traffic accident involving collision with train	E810	19	0.6	16	1	2
Motor vehicle traffic accident involving re-entrant collision	E811	1	0.0	1	-	-
Other motor vehicle traffic accident involving collision with another motor vehicle	E812	500	15.7	458	22	20
Motor vehicle traffic accident involving collision with other vehicle	E813	10	0.3	9	1	-
Motor vehicle traffic accident involving collision with pedestrian	E814	119	3.7	86	9	24
Other motor vehicle traffic accident involving collision on the highway	E815	206	6.5	170	15	21
Motor vehicle traffic accident due to loss of control, without collision on the highway	E816	153	4.8	135	7	11
Noncollision motor vehicle traffic accident while boarding or alighting	E817	1	0.0	1	-	-
Other noncollision motor vehicle traffic accident	E818	10	0.3	10	-	-
Motor vehicle traffic accident of unspecified nature	E819	45	1.4	38	5	2
Motor vehicle nontraffic accidents	E820-E825	22	0.7	19	1	2
Nontraffic accident involving motor driven snow vehicle	E820	-	-	-	-	-
Nontraffic accident involving other off-road motor vehicle	E821	1	0.0	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
MOTOR VEHICLE NONTRAFFIC ACCIDENTS CON'T						
Other motor vehicle nontraffic accident involving collision with moving object	E822	11	0.3	11	-	-
Other motor vehicle nontraffic accident involving collision with stationary object	E823	1	0.0	1	-	-
Other motor vehicle nontraffic accident while boarding and alighting	E824	1	0.0	1	-	-
Other motor vehicle nontraffic accident of other and unspecified nature	E825	8	0.3	5	1	2
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Other road vehicle accidents	E826-E829	2	0.1	2	-	-
Pedal cycle accident	E826	-	-	-	-	-
Animal-drawn vehicle accident	E827	-	-	-	-	-
Accident involving animal being ridden	E828	2	0.1	2	-	-
Other road vehicle accident	E829	-	-	-	-	-
Water transport accidents	E830-E838	11	0.3	11	-	-
Accident to watercraft causing submersion	E830	5	0.2	5	-	-
Accident to watercraft causing other injury	E831	1	0.0	1	-	-
Other accidental submersion or drowning in water transport accident	E832	4	0.1	4	-	-
Fall on stairs or ladders in water transport	E833	-	-	-	-	-
Other fall from one level to another in water transport	E834	-	-	-	-	-
Other and unspecified fall in water transport	E835	-	-	-	-	-
Machinery accident in water transport	E836	-	-	-	-	-
Explosion, fire or burning in water transport	E837	-	-	-	-	-
Other and unspecified water transport accident	E838	1	0.0	1	-	-
Air and space transport accidents	E840-E845	39	1.2	37	2	-
Accident to powered aircraft at takeoff or landing	E840	1	0.0	1	-	-
Accident to powered aircraft, other and unspecified	E841	36	1.1	34	2	-
Accident to unpowered aircraft	E842	-	-	-	-	-
Fall in, on or from aircraft	E843	1	0.0	1	-	-
Other specified air transport accidents	E844	1	0.0	1	-	-
Accident involving spacecraft	E845	-	-	-	-	-
Vehicle accidents not elsewhere classifiable	E846-E848	1	0.0	1	-	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment	E846	1	0.0	1	-	-
Accidents involving cable cars not running on rails	E847	-	-	-	-	-
Accidents involving other vehicles not elsewhere classifiable	E848	-	-	-	-	-
Accidental poisoning by drugs, medicaments and biologicals	E850-E858	28	0.9	26	2	-
Accidental poisoning by analgesics, antipyretics, antirheumatics	E850	5	0.2	4	1	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
Accidental poisoning by drugs, medicaments and biologicals (con't)						
Accidental poisoning by barbiturates	E851	1	0.0	1	-	-
Accidental poisoning by other sedatives and hypnotics	E852	3	0.1	3	-	-
Accidental poisoning by tranquilizers	E853	1	0.0	1	-	-
Accidental poisoning by other psychotropic agents	E854	3	0.1	3	-	-
Accidental poisoning by other drugs acting on central and autonomic nervous systems	E855	5	0.2	5	-	-
Accidental poisoning by antibiotics	E856	-	-	-	-	-
Accidental poisoning by anti-infectives	E857	1	0.0	1	-	-
Accidental poisoning by other drugs	E858	9	0.3	8	1	-
Accidental poisoning by other solid and liquid substances gases and vapours	E860-E869	37	1.2	32	2	3
Accidental poisoning by alcohol, not elsewhere classified	E860	8	0.3	6	-	2
Accidental poisoning by cleansing and polishing agents, disinfectants, paints and varnishes	E861	-	-	-	-	-
Accidental poisoning by petroleum products, other solvents and their vapours, not elsewhere classified	E862	2	0.1	1	-	1
Accidental poisoning agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	E863	-	-	-	-	-
Accidental poisoning by corrosives and caustics, not elsewhere classified	E864	-	-	-	-	-
Accidental poisoning from foodstuffs and poisonous plants	E865	-	-	-	-	-
Accidental poisoning by other and unspecified solid and liquid substances	E866	1	0.0	1	-	-
Accidental poisoning by gas distributed by pipeline	E867	3	0.1	3	-	-
Accidental poisoning by other utility gas and other carbon monoxide	E868	20	0.6	18	2	-
Accidental poisoning by other gases and vapours	E869	3	0.1	3	-	-
Misadventures to patients during surgical and medical care	E870-E876	3	0.1	3	-	-
Accidental cut, puncture, perforation or haemorrhage during medical care	E870	-	-	-	-	-
Foreign object left in body during procedure	E871	-	-	-	-	-
Failure of sterile precautions during procedure	E872	-	-	-	-	-
Failure in dosage	E873	-	-	-	-	-
Mechanical failure of instrument or apparatus during procedure	E874	-	-	-	-	-
Contaminated or infected blood, other fluid, drug or biological substance	E875	1	0.0	1	-	-
Other and unspecified misadventures during medical care	E876	2	0.1	2	-	-
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	E878-E879	6	0.2	5	1	-
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of midadventure at the time of operation	E878	6	0.2	5	1	-
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	E879	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
Accidents falls	E880-E888	218	6.9	205	6	7
Fall on or from stairs or steps	E880	4	0.1	4	-	-
Fall on or from ladders or scaffolding	E881	5	0.2	5	-	-
Fall from or out of building or other structure	E882	23	0.7	19	2	2
Fall into hole or other opening in surface	E883	2	0.1	2	-	-
Other fall from one level to another	E884	19	0.6	18	1	-
Fall on same level from slipping, tripping or stumbling	E885	9	0.3	8	-	1
Fall on same level from collision, pushing or shoving, by or with other person	E886	-	-	-	-	-
Fracture, cause unspecified	E887	44	1.4	43	1	-
Other and unspecified fall	E888	112	3.5	106	2	4
Accidents caused by fire and flame	E890-E899	98	3.1	78	13	7
Conflagration in private dwelling	E890	69	2.2	54	10	5
Conflagration in other and unspecified building or structure	E891	8	0.3	7	1	-
Conflagration not in building or structure	E892	5	0.2	3	1	1
Accident caused by ignition of clothing	E893	8	0.3	8	-	-
Ignition of highly inflammable material	E894	3	0.1	2	1	-
Accident caused by controlled fire in private dwelling	E895	-	-	-	-	-
Accident caused by controlled fire in other and unspecified building or structure	E896	-	-	-	-	-
Accident caused by controlled fire not in building or structure	E897	-	-	-	-	-
Accident caused by other specified fire and flames	E898	2	0.1	2	-	-
Accident caused by unspecified fire	E899	3	0.1	2	-	1
Accidents due to natural and environmental factors	E900-E909	46	1.4	35	8	3
Excessive heat	E900	11	0.3	7	4	-
Excessive cold	E901	18	0.6	12	3	3
High and low air pressure and changes in air pressure	E902	-	-	-	-	-
Travel and motion	E903	-	-	-	-	-
Hunger, thirst, exposure, neglect	E904	2	0.1	1	1	-
Venomous animals and plants as the cause of poisoning and toxic reactions	E905	1	0.0	1	-	-
Other injury caused by animals	E906	3	0.1	3	-	-
Lightning	E907	2	0.1	2	-	-
Catacysmic storms, and floods resulting from storms	E908	8	0.3	8	-	-
Cataclysmic earth surface movements and eruptions	E909	1	0.0	1	-	-
Accidents caused by submersion, suffocation and foreign bodies	E910-E915	186	5.9	154	21	11
Accidental drowning and submersion	E910	118	3.7	95	17	6
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	E911	27	0.8	25	-	2
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	E912	24	0.8	20	3	1
Accidental mechanical suffocation	E913	17	0.5	14	1	2
Foreign body accidentally entering eye and adnexa	E914	-	-	-	-	-
Foreign body accidentally entering other orifice	E915	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Other accidents	E916-E928	184	5.8	165	12	7
Struck accidentally by falling object	E916	18	0.6	18	-	-
Striking against or struck accidentally by objects or persons	E917	8	0.3	8	-	-
Caught accidentally in or between objects	E918	1	0.0	1	-	-
Accidents caused by machinery	E919	32	1.0	32	-	-
Accidents caused by cutting and piercing instruments or objects	E920	3	0.1	3	-	-
Accident caused by explosion of pressure vessel	E921	11	0.3	4	7	-
Accident caused by firearm missile	E922	37	1.2	32	3	2
Accident caused by explosive material	E923	10	0.3	9	1	-
Accident caused by hot substance or object, caustic or corrosive	E924	3	0.1	3	-	-
Accident caused by electric current	E925	37	1.2	34	-	3
Exposure to radiation	E926	-	-	-	-	-
Overexertion and strenuous movement	E927	-	-	-	-	-
Other and unspecified environmental and accidental causes	E928	24	0.8	21	1	2
Late effects of accidental injury	E929	8	0.3	8	-	-
Late effects of accidental injury	E929	8	0.3	8	-	-
Drugs, medicaments and biological causing adverse effects in therapeutic use	E930-E949	6	0.2	6	-	-
Antibiotics	E930	-	-	-	-	-
Other anti-infectives	E931	1	0.0	1	-	-
Hormones and synthetic substitutes	E932	-	-	-	-	-
Primarily systemic agents	E933	-	-	-	-	-
Agents primarily affecting blood constituents	E934	-	-	-	-	-
Analgesics, antipyretics and anti-rheumatics	E935	1	0.0	1	-	-
Anticonvulsants and anti-parkinsonism drugs	E936	-	-	-	-	-
Sedatives and hypnotics	E937	-	-	-	-	-
Other central nervous system depressants	E938	1	0.0	1	-	-
Psychotropic agents	E939	-	-	-	-	-
Central nervous system stimulants	E940	-	-	-	-	-
Drugs primarily affecting the autonomic nervous system	E941	1	0.0	1	-	-
Agents primarily affecting the cardiovascular system	E942	1	0.0	1	-	-
Agents primarily affecting gastrointestional system	E943	-	-	-	-	-
Water, mineral and uric acid metabolism drugs	E944	-	-	-	-	-
Agents primarily acting on the smooth and skeletal muscles and respiratory system	E945	-	-	-	-	-
Agents primarily affecting skin and mucous membrane, ophthalmological otorhinolaryngological and dental drugs	E946	-	-	-	-	-
Other and unspecified drugs and medicaments	E947	1	0.0	1	-	-
Bacterial vaccines	E948	-	-	-	-	-
Other vaccines and biological substances	E949	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Suicide and selfinflicted injury	E950-E959	466	14.7	434	18	14
Suicide and selfinflicted poisoning by solid or liquid substances	E950	45	1.4	41	3	1
Suicide and selfinflicted poisoning by gases in domestic use	E951	-	-	-	-	-
Suicide and selfinflicted poisoning by other gases and vapour	E952	30	0.9	30	-	-
Suicide and selfinflicted injury by hanging, strangulation and suffocation	E953	38	1.2	34	1	3
Suicide and selfinflicted injury by submersion (drowning)	E954	4	0.1	3	1	-
Suicide and selfinflicted injury by firearms and explosives	E955	340	10.7	318	12	10
Suicide and selfinflicted injury by cutting and piercing instrument	E956	2	0.1	2	-	-
Suicide and selfinflicted injury by jumping from high place	E957	3	0.1	2	1	-
Suicide and selfinflicted injury by other and unspecified means	E958	4	0.2	4	-	-
Late effects of selfinflicted injury	E959	-	-	-	-	-
Homicide and injury purposely inflicted by other persons	E960-E969	343	10.8	257	63	23
Fight, brawl, rape	E960	-	-	-	-	-
Assault by corrosive or caustic substance, except poisoning	E961	-	-	-	-	-
Assault by poisoning	E962	1	0.0	1	-	-
Assault by hanging and strangulation	E963	19	0.6	17	2	-
Assault by submersion (drowning)	E964	-	-	-	-	-
Assault by firearms and explosives	E965	217	6.8	160	41	16
Assault by cutting and piercing instrument	E966	52	1.6	37	12	3
Child battering and other maltreatment	E967	11	0.3	8	2	1
Assault by other and unspecified means	E968	42	1.3	34	5	3
Late effects of injury purposely inflicted by other person	E969	1	0.0	-	1	-
Legal intervention	E970-E978	13	0.4	8	4	1
Injury due to legal intervention by firearms	E970	13	0.4	8	4	1
Injury due to legal intervention by explosives	E971	-	-	-	-	-
Injury due to legal intervention by gas	E972	-	-	-	-	-
Injury due to to legal intervention by blunt object	E973	-	-	-	-	-
Injury due to legal interven- by cutting and piercing instruments	E974	-	-	-	-	-
Injury due to legal intervention by other specified means	E975	-	-	-	-	-
Injury due to legal intervention by unspecified means	E976	-	-	-	-	-
Late effects of injuries due to legal intervention	E977	-	-	-	-	-
Legal execution	E978	-	-	-	-	-
Injury undetermined whether accidentally or purposely inflicted	E980-E989	44	1.4	37	4	3
Poisoning by solid or liquid substances undetermined whether accidentally or purposely inflicted	E980	15	0.5	12	2	1
Poisoning by gases in domestic use, undetermined whether accidentally, or purposely inflicted	E981	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODES
NUMBER AND RATE AND RACE, OKLAHOMA, 1982

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING CON'T						
Injury undetermined whether accidentally or purposely inflicted Con't						
Poisoning by other gases, undetermined whether accidentally or purposely inflicted	E982	3	0.1	2	1	-
Hanging, strangulationof suffocation, undetermined whether accidentally or purposely inflicted	E983	1	0.0	1	-	-
Submersion (drowning), undetermined whether accidentally or purposely inflicted	E984	3	0.1	3	-	-
Injury by firearms and explosive, undetermined whether accidentally or purposely inflicted	E985	8	0.3	8	-	-
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted	E986	1	0.0	-	-	1
Falling from high place, undetermined whether accidentally or purposely inflicted	E987	-	-	-	-	-
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	E988	13	0.4	11	1	1
Late effects of injury undetermined whether accidentally or purposely inflicted	E989	-	-	-	-	-
Injury resulting from operation of war	E990-E999	1	0.0	1	-	-
Injury due to war operations by fires and conflagrations	E990	-	-	-	-	-
Injury due to war operations by bullets and fragments	E991	-	-	-	-	-
Injury due to war operations by explosion of marine weapons	E992	-	-	-	-	-
Injury due to war operations by other explosion	E993	-	-	-	-	-
Injury due to war operations by destruction of aircraft	E994	-	-	-	-	-
Injury due to war operations by other and unspecified forms of conventional warfare	E995	1	0.0	1	-	-
Injury due to war operations by nuclear weapons	E996	-	-	-	-	-
Injury due to war operations by other forms of unconventional warfare	E997	-	-	-	-	-
Injury due to war operations but occuring after cessation of hostilities	E998	-	-	-	-	-
Late effects of injury due to war operations	E999	-	-	-	-	-
Unknown		13	0.4	13	-	-

TABLE XIX
FETAL DEATHS BY ICDA, BY RACE
OKLAHOMA, 1982
PER 1000 LIVE BIRTHS

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
TOTAL	740-779	493	8.3	393	62	38
Anencephalus and similar anomalies	740	11	0.2	11	-	-
Spinal bifida	741	2	0.0	2	-	-
Other congenital anomalies of nervous system	742	4	0.1	2	1	1
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	1	0.0	1	-	-
Other congenital anomalies of heart	746	1	0.0	1	-	-
Other congenital anomalies of circulatory system	747	-	-	-	-	-
Congenital anomalies of respiratory system	748	-	-	-	-	-
Cleft palate and cleft lip	749	-	-	-	-	-
Other congenital anomalies of upper alimentary tract	750	-	-	-	-	-
Other congenital anomalies of digestive system	751	-	-	-	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	2	0.0	2	-	-
Certain congenital musculoskeletal deformities	754	-	-	-	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other congenital musculoskeletal anomalies	756	2	0.0	2	-	-
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	-	-	-	-	-
Other and unspecified congenital anomalies	759	12	0.2	12	-	-
Fetus or newborn affected by maternal conditions which may be related to present pregnancy	760	32	0.5	22	5	5
Fetus or newborn affected by maternal complications of pregnancy	761	32	0.5	22	5	5
Fetus or newborn affected by complications of placenta, cord and membranes	762	199	3.4	160	21	18
Fetus or newborn affected by other complications of labour and delivery	763	5	0.1	4	1	-
Slow fetal growth and fetal malnutrition	764	3	0.1	3	-	-
Disorders relating to short gestation and unspecified low birth-weight	765	18	0.3	14	3	1
Disorders relating to long gestation and high birth-weight	766	-	-	-	-	-
Birth trauma	767	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	768	56	0.9	45	8	3
Respiratory distress syndrome	769	1	0.0	-	1	-
Other respiratory conditions of fetus and newborn	770	3	0.1	2	1	-
Infections specific to the perinatal period	771	-	-	-	-	-
Fetal and neonatal haemorrhage	772	1	0.0	1	-	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	3	0.1	3	-	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic disturbance specific to the fetus and newborn	775	6	0.1	5	-	1
Haematological disorder of fetus and newborn	776	1	0.0	1	-	-
Perinatal disorder of digestive system	777	-	-	-	-	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	1	0.0	1	-	-
Other and ill-defined conditions origination in the perinatal period	779	97	1.6	77	16	4

TABLE XX
BIRTHS AND DEATHS OF OKLAHOMA RESIDENTS BY STATE OF OCCURRENCE AND BIRTHS AND DEATHS OF OUT-OF-STATE RESIDENTS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE, 1982

STATE	Oklahoma Occurrence for Out-of-State Residents		Out-of-State Occurence for Oklahoma Residents	
	BIRTHS	DEATHS	BIRTHS	DEATHS
TOTAL	646	706	2164	1549
Alabama	1	2	1	1
Alaska	-	-	-	-
Arizona	1	5	2	14
Arkansas	71	84	963	522
California	7	39	4	35
Colorado	8	11	13	37
Connecticut	1	2	-	-
Delaware	-	1	-	-
District of Columbia	-	-	1	2
Florida	2	21	1	12
Georgia	-	5	1	2
Hawaii	-	-	1	2
Idaho	-	-	2	1
Illinois	2	21	10	5
Indiana	2	4	4	4
Iowa	-	8	3	4
Kansas	237	127	313	171
Kentucky	-	4	1	3
Louisiana	4	11	4	9
Maine	-	-	-	-
Maryland	-	-	4	2
Massachusetts	-	2	1	5
Michigan	4	9	5	8
Minnesota	-	5	4	5
Mississippi	-	4	3	7
Missouri	42	61	118	82
Montana	-	2	-	2
Nebraska	2	5	4	7
Nevada	3	5	-	4
New Hampshire	-	1	-	-
New Jersey	-	1	1	-
New Mexico	6	14	6	26
New York	4	8	-	2
North Carolina	1	5	1	1
North Dakota	-	-	2	-
Ohio	2	13	4	3
Oregon	2	7	-	3
Pennsylvania	1	6	5	3
Rhode Island	-	-	1	-
South Carolina	1	-	-	1
South Dakota	1	1	-	1
Tennessee	3	7	5	10
Texas	230	178	672	544
Utah	-	-	1	2
Vermont	-	-	-	1
Virginia	-	2	1	3
Washington	-	6	-	-
West Virginia	-	-	-	1
Wisconsin	3	6	1	1
Wyoming	1	4	1	1
Other Countries	4	9	-	-

TABLE XXI
BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, INFANT AND NEONATAL DEATHS
BY COUNTY OF RESIDENCE AND OCCURRENCE
OKLAHOMA, 1982

COUNTY	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.
ENTIRE STATE	58748	56504	495	484	29305	27756	721	692	433	414
Adair	343	84	4	1	224	131	3	-	2	-
Alfalfa	98	33	-	-	119	56	2	-	2	-
Atoka	202	41	2	1	152	103	-	-	-	-
Beaver	122	91	-	-	64	47	2	1	2	1
Beckham	659	703	9	4	272	238	14	5	6	2
Blaine	307	223	2	3	202	157	5	2	3	1
Bryan	430	264	2	1	363	257	3	1	2	-
Caddo	724	156	4	2	383	253	10	2	5	-
Canadian	1214	255	12	2	383	213	12	1	9	1
Carter	821	1074	4	6	493	474	13	9	6	5
Cherokee	542	887	5	9	293	259	7	4	5	2
Choctaw	267	146	2	2	241	165	5	2	3	-
Cimarron	45	26	-	-	36	21	-	-	-	-
Cleveland	2364	1582	30	19	731	660	32	9	17	2
Coal	98	17	-	-	90	75	1	1	-	-
Comanche	2806	3392	28	35	741	764	47	34	31	22
Cotton	100	-	3	-	83	41	-	-	-	-
Craig	225	123	1	1	217	168	7	2	4	-
Creek	1098	453	8	2	589	465	12	3	8	1
Custer	739	1098	8	8	283	309	11	4	9	3
Delaware	382	156	2	1	277	183	2	2	2	1
Dewey	118	47	1	-	77	40	1	-	1	-
Ellis	133	226	1	1	79	79	-	-	-	-
Garfield	1316	1637	8	9	656	754	16	21	9	14
Garvin	540	356	4	2	338	272	7	3	5	3
Grady	840	826	12	13	403	356	10	4	6	2
Grant	95	13	-	-	83	41	1	-	-	-
Greer	103	79	1	-	125	102	2	2	-	1
Harmon	66	28	1	-	84	72	1	1	-	-
Harper	83	76	-	-	64	55	1	1	1	1
Haskell	164	45	3	-	130	85	1	-	-	-
Hughes	208	23	1	-	192	160	-	-	-	-
Jackson	656	757	4	5	258	240	2	-	2	-
Jefferson	112	55	-	-	118	89	1	-	-	-
Johnston	150	32	-	-	111	83	2	-	2	-
Kay	923	966	10	8	621	570	17	8	11	4
Kingfisher	342	294	1	1	153	100	8	2	6	-
Kiowa	207	146	4	2	197	114	5	2	2	1
Latimer	139	19	1	2	90	56	6	2	5	2
Leflore	582	502	3	3	465	302	7	5	4	2
Lincoln	455	118	3	3	267	177	5	2	4	1
Logan	465	107	3	1	299	218	2	2	-	-
Love	140	32	2	1	92	63	1	1	-	-
McClain	396	157	3	1	175	130	3	2	2	2
McCurtain	605	322	9	5	414	304	5	2	3	1
McIntosh	232	53	2	-	235	147	1	1	-	-
Major	169	107	-	-	105	77	3	-	2	-
Marshall	127	33	-	-	156	124	2	-	1	-
Mayes	527	304	3	2	353	277	7	1	6	-
Murray	221	53	2	1	156	140	3	-	3	-
Muskogee	1234	1259	13	14	789	1020	17	10	9	6
Noble	210	88	-	-	134	98	2	1	1	-
Nowata	188	73	3	2	130	94	3	-	2	-
Okfuskee	219	84	1	-	154	71	-	-	-	-
Oklahoma	12250	15208	109	151	4980	6277	170	314	101	197
Okmulgee	672	581	7	7	470	402	10	6	5	2
Osage	669	119	2	1	335	207	5	1	2	-
Ottawa	498	425	4	2	381	305	7	5	4	3
Pawnee	255	183	1	-	188	122	4	2	-	-
Payne	1049	1268	9	6	437	411	12	2	10	1
Pittsburg	603	704	5	5	455	430	10	9	4	5
Pontotoc	518	1239	2	6	375	404	3	1	2	-
Pottawatomie	989	1254	10	11	597	563	8	4	3	2
Pushmataha	182	136	1	2	133	101	4	2	3	2
Roger Mills	111	53	-	-	46	27	-	-	-	-
Rogers	893	1248	7	5	332	272	9	6	5	3
Seminole	566	227	5	1	361	231	5	2	2	-
Sequoyah	460	158	2	1	329	173	6	3	3	-
Stephens	805	718	6	5	469	396	9	9	6	6
Texas	364	212	5	4	152	100	2	1	1	-
Tillman	237	61	2	1	154	113	3	1	2	-
Tulsa	9277	11222	68	88	3916	4582	93	151	60	106
Wagoner	749	144	10	1	234	148	4	2	2	-
Washington	904	1021	6	10	479	487	11	7	6	3
Washita	400	83	2	-	184	131	2	1	1	-
Woods	175	111	1	-	144	122	4	2	1	-
Woodward	570	488	4	4	200	203	10	6	7	3
Unknown	1	-	2	-	15	-	-	-	-	-

TABLE XXII
MARRIAGES AND DIVORCES, NUMBER AND RATE, BY COUNTY
OKLAHOMA, 1982

COUNTY	MARRIAGES		DIVORCES		ANNULMENTS		DIVORCES & ANNULMENTS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ENTIRE STATE	47660	1500.2	23668	745.0	258	8.1	23926	753.1
Adair	238	1337.1	134	752.8	1	5.6	135	758.4
Alfalfa	63	851.4	30	405.4	-	-	30	405.4
Atoka	151	1258.3	59	491.7	2	16.7	61	508.3
Beaver	65	855.3	39	513.2	-	-	39	513.2
Beckham	433	1732.0	198	792.0	1	4.0	199	796.0
Blaine	145	889.6	94	576.7	8	49.1	102	625.8
Bryan	1354	4353.7	217	697.7	8	25.7	225	723.5
Caddo	361	1121.1	242	751.6	2	6.2	244	757.8
Canadian	662	1047.5	479	757.9	7	11.1	486	769.0
Carter	1002	2226.7	187	415.6	4	8.9	191	424.4
Cherokee	365	1185.1	162	526.0	-	-	162	526.0
Choctaw	576	3388.2	148	870.6	3	17.6	151	888.2
Cimarron	35	1060.6	24	727.3	-	-	24	727.3
Cleveland	1587	1078.1	1296	880.4	7	4.8	1303	885.2
Coal	68	1307.7	28	538.5	2	38.5	30	576.9
Comanche	1967	1743.8	1340	1187.9	9	8.0	1349	1195.9
Cotton	57	863.6	54	818.2	-	-	54	818.2
Craig	102	662.3	92	597.4	1	6.5	93	603.9
Creek	835	1310.8	436	684.5	10	15.7	446	700.2
Custer	445	1386.3	249	775.7	-	-	249	775.7
Delaware	219	862.2	123	484.3	3	11.8	126	496.1
Dewey	-	-	49	731.3	-	-	49	731.3
Ellis	58	794.5	35	479.5	-	-	35	479.5
Garfield	978	1490.9	554	844.5	4	6.1	558	850.6
Garvin	278	885.4	242	770.7	6	19.1	248	789.8
Grady	472	1065.5	408	921.0	-	-	408	921.0
Grant	60	869.6	30	434.8	-	-	30	434.8
Greer	60	882.4	68	1000.0	-	-	68	1000.0
Harmon	42	840.0	24	480.0	-	-	24	480.0
Harper	49	980.0	22	440.0	-	-	22	440.0
Haskell	187	1626.1	87	756.5	4	34.8	91	791.3
Hughes	133	836.5	72	452.8	1	6.3	73	459.1
Jackson	369	1303.9	235	830.4	4	14.1	239	844.5
Jefferson	125	1543.2	54	666.7	-	-	54	666.7
Johnston	81	771.4	60	571.4	1	9.5	61	581.0
Kay	731	1422.2	363	706.2	4	7.8	367	714.0
Kingfisher	221	1339.4	114	690.9	-	-	114	690.9
Kiowa	122	1000.0	68	557.4	1	8.2	69	565.6
Latimer	81	810.0	62	620.0	-	-	62	620.0
Leflore	1001	2417.9	359	867.1	8	19.3	367	886.5
Lincoln	227	805.0	168	595.7	2	7.1	170	602.8
Logan	366	1284.2	235	824.6	1	3.5	236	828.1
Love	89	1155.8	51	662.3	-	-	51	662.3
McClain	247	1148.8	120	558.1	1	4.7	121	562.8
McCurtain	746	2226.9	210	626.9	9	26.9	219	653.7
McIntosh	178	1059.5	93	553.6	-	-	93	553.6
Major	113	1202.1	45	478.7	-	-	45	478.7
Marshall	121	1016.8	47	395.0	1	8.4	48	403.4
Mayes	279	811.0	116	337.2	2	5.8	118	343.0
Murray	126	926.5	120	882.4	1	7.4	121	889.7
Muskogee	790	1180.9	589	880.4	1	1.5	590	881.9
Noble	139	1158.3	67	558.3	-	-	67	558.3
Nowata	91	791.3	89	773.9	-	-	89	773.9
Okfuskee	110	1078.4	69	676.5	-	-	69	676.5
Oklahoma	9724	1660.5	3182	543.4	18	3.1	3200	546.4
Okmulgee	490	1215.9	330	818.9	-	-	330	818.9
Osage	146	363.2	241	599.5	4	10.0	245	609.5
Ottawa	4923	15055.0	226	691.1	6	18.3	232	709.5
Pawnee	151	961.8	124	789.8	1	6.4	125	796.2
Payne	687	1055.3	410	629.8	3	4.6	413	634.4
Pittsburg	492	1205.9	306	750.0	5	12.3	311	762.3
Pontotoc	442	1311.6	230	682.5	1	3.0	231	685.5
Pottawatomie	773	1269.3	480	788.2	5	8.2	485	796.4
Pushmataha	76	633.3	81	675.0	-	-	81	675.0
Roger Mills	44	564.1	25	320.5	-	-	25	320.5
Rogers	466	928.3	441	878.5	5	10.0	446	888.4
Seminole	276	945.2	153	524.0	2	6.8	155	530.8
Sequoyah	458	1431.3	176	550.0	5	15.6	181	565.6
Stephens	332	676.2	375	763.7	3	6.1	378	769.9
Texas	229	1293.8	119	672.3	30	169.5	149	841.8
Tillman	114	950.0	66	550.0	-	-	66	550.0
Tulsa	7045	1437.2	4897	999.0	40	8.2	4937	1007.1
Wagoner	300	641.0	489	1044.9	-	-	489	1044.9
Washington	598	1136.9	414	787.1	6	11.4	420	798.5
Washita	173	940.2	82	445.7	2	10.9	84	456.5
Woods	130	1181.8	69	627.3	1	9.1	70	636.4
Woodward	194	776.0	196	784.0	2	8.0	198	792.0
Unknown	-	-	-	-	-	-	-	-

TABLE XXIII
DEATHS RESULTING FROM ACCIDENTS OCCURRING IN OKLAHOMA, BY TYPE OF ACCIDENT, BY RACE, OKLAHOMA, 1982

TYPE OF ACCIDENT	TOTAL		WHITE		BLACK		INDIAN	
POPULATION	3,177,000		2,795,760		212,859		168,381	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
Total fatalities	1809	56.9	1572	56.2	120	56.4	117	69.5
Occupational	96	3.0	94	3.4	2	0.9	-	-
Home	406	12.8	356	12.7	27	12.7	23	13.7
Motor-vehicle	990	31.2	853	30.5	57	26.8	80	47.5
Public, non-motor-vehicle	309	9.7	262	9.4	33	15.5	14	8.3
Unknown accident	8	0.3	7	0.3	1	0.5	-	-
Railway	8	0.3	7	0.3	-	-	1	0.6
Motor-vehicle	1086	34.2	943	33.7	61	28.7	82	48.7
Other road vehicle	2	0.1	2	0.1	-	-	-	-
Water transport	11	0.3	11	0.4	-	-	-	-
Air and space transport	39	1.2	37	1.3	2	0.9	-	-
Poisoning by solid and liquid substances	28	0.9	26	0.9	2	0.9	-	-
Poisoning by gases and vapors	37	1.2	32	1.1	2	0.9	3	1.8
Falls	218	6.9	205	7.3	6	2.8	7	4.2
Blow from falling object	18	0.6	18	0.6	-	-	-	-
Non-road vehicle	-	-	-	-	-	-	-	-
Machinery	1	0.0	1	0.0	-	-	-	-
Cutting and piercing instruments	3	0.1	3	0.1	-	-	-	-
Electric current	37	1.2	34	1.2	-	-	3	1.8
Fire, hot substance, radiation	98	3.1	78	2.8	13	6.1	7	4.2
Firearms	37	1.2	32	1.1	3	1.4	2	1.2
Suffocation by food	-	-	-	-	-	-	-	-
Suffocation and other injury by foreign body	51	1.6	45	1.6	3	1.4	3	1.8
Mechanical suffocation	17	0.5	14	0.5	1	0.5	2	1.2
Animals (not being ridden)	3	0.1	3	0.1	-	-	-	-
Drowing (except in water transport)	118	3.7	93	3.3	17	8.0	6	3.6
Other accidents	35	1.1	32	1.1	1	0.5	2	1.2
Complications due to medical and surgical misadventure	2	0.1	2	0.1	-	-	-	-
Late effects of accidental injury	3	0.1	3	0.1	-	-	-	-

TABLE XXIV
DEATHS RESULTING FROM ACCIDENTS OCCURRING IN OKLAHOMA, BY TYPE OF ACCIDENT AND BY MONTH, OKLAHOMA, 1982

TYPE OF ACCIDENT	MONTH OF INJURY						
	TOTAL	January	February	March	April	May	June
Total fatalities	1809	150	108	117	136	139	138
Occupational	96	17	7	5	8	4	13
Home	406	44	25	19	13	19	14
Motor-vehicle	990	65	58	77	100	92	90
Public	309	24	18	16	14	24	21
Unknown	8	-	-	-	1	-	-
Total	1852	128	98	112	128	134	129
Railway (800-807)	8	-	-	-	-	-	-
Motor-vehicle (810-823)	1086	65	58	77	100	92	90
Other road vehicle (825-827)	2	-	-	-	-	-	-
Water transport (830-838)	11	-	-	-	-	2	2
Aircraft (840-845)	39	3	-	3	2	-	-
Poisoning by solid and liquid substances (850-859)	28	2	2	1	1	-	-
Poisoning by gases and vapors (870-877)	37	7	-	3	1	1	1
Falls (880-887)	218	21	14	6	4	12	9
Blow from falling object (916)	18	1	-	3	-	3	-
Non-road vehicle (927)	-	-	-	-	-	-	-
Machinery (928)	1	-	-	-	-	-	-
Cutting and piercing instruments (920)	3	-	-	-	-	-	-
Electric current (925)	37	2	3	1	3	2	3
Fire, hot substance, radiation (890-899)	98	15	14	11	3	6	6
Firearms (922)	37	3	3	2	3	-	1
Suffocation and other injury by foreign body (911-912)	51	2	3	2	2	2	1
Mechanical suffocation (913)	17	1	-	-	1	2	1
Animals (not being ridden) (906)	3	1	-	-	-	-	-
Drowning (except in water transport)(910	118	2	1	3	5	11	15
Other accidents (924-929)	35	2	-	-	3	1	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	2	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	3	1	-	-	-	-	-

TYPE OF ACCIDENT	July	August	September	October	November	December	Unknown
Total fatalities	190	184	136	117	108	99	187
Occupational	11	11	4	4	3	5	4
Home	26	25	27	13	23	29	129
Motor-vehicle	101	123	78	83	62	57	4
Public	52	25	27	15	20	8	45
Unknown	-	-	-	2	-	-	5
Total	182	173	133	116	104	96	326
Railway (800-807)	2	1	1	2	-	-	2
Motor-vehicle (810-823)	101	123	78	83	62	57	100
Other road vehicle (825-827)	-	-	-	-	1	-	1
Water transport (830-338)	3	-	3	-	1	-	-
Aircraft (840-845)	1	2	1	1	5	1	20
Poisoning by solid and liquid substances (850-859)	1	2	2	-	-	1	13
Poisoning by gases and vapors (870-877)	1	1	1	1	1	1	18
Falls (880-887)	19	18	17	9	12	11	66
Blow from falling object (916)	3	1	1	-	2	4	-
Non-road vehicle (927)	-	-	-	-	-	-	-
Machinery (928)	-	-	-	-	1	-	-
Cutting and piercing instruments (920)	1	-	-	1	1	-	-
Electric current (925)	5	3	4	3	-	1	7
Fire, hot substance, radiation (890-899)	2	4	7	3	11	10	6
Firearms (922)	5	2	4	5	2	2	4
Suffocation and other injury by foreign body (911-912)	3	1	3	-	-	1	31
Mechanical suffocation (913)	3	2	1	2	1	1	2
Animals (not being ridden) (906)	-	-	-	-	-	-	2
Drowning (except in water transport)(910	32	11	9	2	2	1	24
Other accidents (924, 929)	-	-	1	4	2	1	21
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	1	-	-	-	-	1
Late effects of injury and poisoning (940-949)	-	1	-	-	-	-	1

TABLE XXV
DEATHS RESULTING FROM ACCIDENTS OCCURRING IN OKLAHOMA BY HOUR OF INJURY AND TYPE OF ACCIDENT
OKLAHOMA, 1982

Hour of Injury	Total	Railway	Motor-Vehicle	Drowning and Water transport	Aircraft & Space Transportation	Solid & Liquid Poisons	Poisonous Gasses	Falls	Machinery	Electric Current	Fire, Hot Sub-Stance, Radiation	Firearms	Mechanical Suffocation	Other and Unspecified
Total fatalities	1967	8	1086	129	39	28	37	218	1	37	98	37	17	232
Midnight - 12:59 a.m.	69	-	58	1	-	-	-	-	-	-	5	1	-	4
1:00 a.m. - 1:59 a.m.	62	-	54	2	1	-	-	-	-	-	5	-	-	-
2:00 a.m. - 2:59 a.m.	67	-	58	1	-	-	-	-	-	-	5	1	-	2
3:00 a.m. - 3:59 a.m.	41	-	30	1	-	-	-	1	-	-	6	3	-	-
4:00 a.m. - 4:59 a.m.	27	-	19	-	-	-	-	3	-	-	5	-	-	-
5:00 a.m. - 5:59 a.m.	32	-	23	1	-	-	-	1	-	-	7	-	-	-
6:00 a.m. - 6:59 a.m.	38	-	25	-	-	-	-	6	-	-	4	1	-	2
7:00 a.m. - 7:59 a.m.	31	1	26	-	-	-	-	-	-	-	3	-	-	1
8:00 a.m. - 8:59 a.m.	46	-	32	1	2	-	1	4	-	-	3	-	-	3
9:00 a.m. - 9:59 a.m.	28	-	18	-	2	-	-	4	-	2	1	-	-	1
10:00 a.m. - 10:59 a.m.	45	-	19	3	1	-	-	5	-	3	5	2	-	7
11:00 a.m. - 11:59 a.m.	57	-	37	4	-	1	-	3	-	3	2	1	-	6
Noon - 12:59 p.m.	61	-	36	9	-	-	-	1	-	-	1	-	-	14
1:00 p.m. - 1:59 p.m.	54	-	36	1	3	-	-	6	-	1	-	1	1	5
2:00 p.m. - 2:59 p.m.	73	1	43	4	2	-	-	8	-	4	1	3	1	6
3:00 p.m. - 3:59 p.m.	83	-	49	11	-	-	-	5	1	3	4	1	-	9
4:00 p.m. - 4:59 p.m.	76	1	44	8	1	-	-	4	-	2	3	2	2	9
5:00 p.m. - 5:59 p.m.	88	-	51	19	-	1	1	2	-	3	3	2	1	5
6:00 p.m. - 6:59 p.m.	71	-	56	4	-	-	-	3	-	-	4	1	-	2
7:00 p.m. - 7:59 p.m.	65	1	51	3	1	-	-	4	-	1	1	1	-	2
8:00 p.m. - 8:59 p.m.	58	-	44	1	-	-	-	7	-	-	1	-	-	5
9:00 p.m. - 9:59 p.m.	68	-	55	2	2	-	-	3	-	-	2	2	-	2
10:00 p.m. - 10:59 p.m.	58	1	41	1	-	-	-	1	-	-	1	5	1	7
11:00 p.m. - 11:59 p.m.	79	-	63	4	2	-	-	4	-	-	2	-	1	3
Hour not stated	590	3	118	48	22	26	35	143	-	15	24	10	10	136

TABLE XXVI
DEATHS OCCURRING FROM ACCIDENTS IN OKLAHOMA BY EXTERNAL CAUSE OF INJURY AND AGE AT DEATH, OKLAHOMA, 1982

	AGE IN YEARS					
	ALL AGES	Less Than 1	1-4	5-9	10-14	15-19
Total fatalities	1809	26	61	51	46	200
Occupational	96	-	-	-	-	15
Home	406	17	22	15	5	11
Motor-vehicle	990	5	24	21	22	150
Public	309	4	15	15	19	24
Unknown	8	-	-	-	-	-
Total	1852	24	58	48	46	214
Railway (800-807)	8	-	-	-	-	-
Motor-vehicle (810-823)	1086	5	25	21	23	167
Other road vehicle (825-827)	2	-	-	-	-	-
Water transport (830-838)	11	-	-	-	1	-
Aircraft (840-845)	39	-	1	3	1	2
Poisoning by solid and liquid substances (850-859)	28	-	1	-	1	2
Poisoning by gases and vapors (870-877)	37	1	1	-	-	2
Falls (880-887)	218	2	-	2	-	6
Blow from falling object (916)	18	-	-	-	1	2
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	1	-	-	-	-	-
Cutting and piercing instruments (920)	3	-	-	-	-	-
Electric current (925)	37	1	2	1	1	5
Fire, hot substance, radiation (890-899)	98	3	8	6	-	2
Firearms (922)	37	-	-	8	2	7
Suffocation and other injury by foreign body (911-912)	51	4	1	-	-	-
Mechanical suffocation (913)	17	3	2	1	3	3
Animals (not being ridden) (906)	3	-	-	-	-	-
Drowning (except in water transport)(910	118	4	14	6	9	14
Other accidents (924-929)	35	1	3	-	1	2
Complications due to non-therapeutic medical and surgical procedures (930-936)	2	-	-	-	-	-
Late effects of injury and poisoning (940-949)	3	-	-	-	-	-

	20-24	25-29	30-34	35-39	40-44	45-49
Total fatalities	261	187	124	104	79	65
Occupational	21	16	14	8	6	7
Home	20	18	15	16	11	8
Motor-vehicle	189	122	78	68	52	29
Public	30	28	16	12	10	21
Unknown	1	3	1	-	-	-
Total	275	198	134	110	83	60
Railway (800-807)	-	1	-	-	2	1
Motor-vehicle (810-823)	203	137	86	74	61	30
Other road vehicle (825-827)	1	-	-	-	-	-
Water transport (830-838)	2	3	3	-	1	1
Aircraft (840-845)	6	4	4	6	6	3
Poisoning by solid and liquid substances (850-859)	4	3	4	3	1	-
Poisoning by gases and vapors (870-877)	6	2	3	4	1	3
Falls (880-887)	5	3	7	4	3	8
Blow from falling object (916)	1	3	4	1	1	1
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	1	-	-	-
Cutting and piercing objects (920)	-	1	-	-	-	1
Electric current (925)	10	4	1	5	1	2
Fire, hot substance, radiation (890-899)	9	10	5	5	3	5
Firearms (922)	5	4	3	4	-	1
Suffocation and other injury by foreign body (911-912)	2	1	1	1	1	-
Mechanical suffocation (913)	-	2	1	1	-	-
Animals (not being ridden) (906)	-	-	1	-	-	-
Drowning (except in water transport)(910	17	16	7	2	4	4
Other accidents (924, 929)	4	4	2	-	2	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	1	-	-	-

TABLE XXVI
DEATHS OCCURRING FROM ACCIDENTS IN OKLAHOMA BY EXTERNAL CAUSE OF INJURY AND AGE AT DEATH, OKLAHOMA, 1982

	AGE IN YEARS					
	50-54	55-59	60-64	65-69	70-74	75-79
Total fatalities	58	78	72	63	79	62
Occupational	-	5	2	1	-	1
Home	14	17	27	20	39	26
Motor-vehicle	33	40	30	33	32	25
Public	11	15	12	9	8	10
Unknown	-	1	1	-	-	-
Total	61	78	70	63	75	61
Railway (800-807)	1	-	1	-	-	-
Motor-vehicle (810-823)	36	45	36	34	34	28
Other road vehicle (825-827)	-	1	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	1	-	-	-	1	1
Poisoning by solid and liquid substances (850-859)	2	1	-	1	3	2
Poisoning by gases and vapors (870-877)	3	3	2	3	1	-
Falls (880-887)	4	8	9	7	16	23
Blow from falling object (916)	1	3	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	1	-
Electric current (925)	1	1	2	-	-	-
Fire, hot substance, radiation (890-899)	4	3	5	4	9	2
Firearms (922)	-	-	2	-	1	-
Suffocation and other injury by foreign body (911-912)	2	7	3	7	7	3
Mechanical suffocation (913)	-	-	-	-	1	-
Animals (not being ridden) (906)	-	-	1	-	-	-
Drowning (except in water transport)(910	2	4	5	4	1	1
Other accidents (924-929)	-	1	2	3	2	1
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	1	1	-	-	-
Late effects of injury and poisoning (940-949)	-	-	1	-	-	-

	80-84	85-89	90-94	95-99	100+	UNKNOWN
Total fatalities	76	58	38	10	3	8
Occupational	-	-	-	-	-	-
Home	36	35	23	7	1	3
Motor-vehicle	24	8	3	-	-	2
Public	16	15	11	3	2	3
Unknown	-	-	1	-	-	-
Total	76	59	39	10	4	7
Railway (800-807)	1	-	-	-	-	1
Motor-vehicle (810-823)	26	9	4	-	-	2
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	-	-	-	-	-	-
Poisoning by gases and vapors (870-877)	1	1	-	-	-	-
Falls (880-887)	34	37	25	10	4	1
Blow from falling object (916)	-	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing objects (920)	-	-	-	-	-	-
Electric current (925)	-	-	-	-	-	-
Fire, hot substance, radiation (890-899)	5	3	4	-	-	3
Firearms (922)	-	-	-	-	-	-
Suffocation and other injury by foreign body (911-912)	3	5	3	-	-	-
Mechanical suffocation (913)	-	-	-	-	-	-
Animals (not being ridden) (906)	1	-	-	-	-	-
Drowning (except in water transport)(910	3	1	-	-	-	-
Other accidents (924, 929)	2	2	3	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	1	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT
BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	TOTAL	ADAIR	ALFALFA	ATOKA	BEAVER	BECKHAM
Total fatalities	1809	10	4	5	7	28
Occupational	96	-	-	-	-	3
Home	406	2	1	-	1	3
Motor-vehicle	990	8	1	5	4	20
Public	309	-	2	-	2	2
Unknown	8	-	-	-	-	-
Total	1685	10	4	5	7	25
Railway (800-807)	6	-	-	-	-	-
Motor-vehicle(810-823)	987	8	1	5	4	20
Other road vehicle (825-827)	1	-	-	-	1	-
Water transport (830-838)	11	-	-	-	-	-
Aircraft (840-845)	19	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	28	-	-	-	-	1
Poisoning by gases and vapors (870-877)	35	-	-	-	1	-
Falls (880-887)	204	-	1	-	-	1
Blow from falling object (916)	18	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	1	-	-	-	-	-
Cutting and piercing instruments (920)	3	-	-	-	-	-
Electric current (925)	36	-	-	-	-	-
Fire, hot substance, radiation (890-899)	94	-	-	-	-	1
Firearms (922)	34	1	-	-	-	2
Suffocation and other injury by foreign body (911-912)	49	1	-	-	-	-
Mechanical suffocation (913)	17	-	1	-	-	-
Animals (not being ridden) (906)	3	-	-	-	-	-
Drowning (except in water transport)(910)	111	-	1	-	1	-
Other accidents (924, 929)	28	-	-	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	2	-	-	-	-	-
Late effects of injury and poisoning (940-949)	3	-	-	-	-	-

	BLAINE	BRYAN	CADDO	CANADIAN	CARTER	CHEROKEE
Total fatalities	12	12	33	21	26	13
Occupational	-	-	3	1	-	-
Home	-	4	5	3	4	3
Motor-vehicle	9	7	19	15	11	5
Public	3	1	6	1	11	5
Unknown	-	-	-	1	-	-
Total	11	12	31	20	23	13
Railway (800-807)	-	-	-	-	1	-
Motor-vehicle (810-823)	9	7	19	15	11	5
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	2	1
Aircraft (840-845)	1	-	2	-	-	-
Poisoning by solid and liquid substances (850-859)	-	-	-	1	-	-
Poisoning by gases and vapors (870-877)	-	-	-	1	1	-
Falls (880-887)	-	-	4	-	5	1
Blow from falling object (916)	-	-	1	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	-	-	1	-	-
Fire, hot substance, radiation (890-899)	1	4	1	1	-	2
Firearms (922)	-	-	-	-	1	-
Suffocation and other injury by foreign body (911-912)	-	-	-	-	-	-
Mechanical suffocation (913)	-	-	1	-	-	-
Animals (not being ridden) (906)	-	-	1	-	-	-
Drowning (except in water transport)(910)	-	1	1	-	1	4
Other accidents (924, 929)	-	-	1	1	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	1	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT
BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	CHOCTAW	CIMARRON	CLEVELAND	COAL	COMANCHE	COTTON
Total fatalities	7	2	40	4	45	2
Occupational	-	-	3	-	3	-
Home	1	-	13	2	12	1
Motor-vehicle	6	2	18	-	21	-
Public	-	-	6	2	9	1
Unknown	-	-	-	-	-	-
Total	7	2	39	4	42	2
Railway (800-807)	-	-	-	1	-	-
Motor-vehicle(810-323)	6	2	18	-	21	-
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (330-838)	-	-	1	-	1	-
Aircraft (340-845)	-	-	-	-	-	1
Poisoning by solid and liquid substances (350-859)	-	-	2	1	1	-
Poisoning by gases and vapors (870-377)	-	-	-	-	1	-
Falls (380-887)	-	-	7	1	7	-
Blow from falling object (916)	-	-	1	-	2	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	-	2	-	-	1
Fire, hot substance, radiation (890-899)	-	-	1	1	3	-
Firearms (922)	-	-	2	-	1	-
Suffocation and other injury by foreign body (911-912)	1	-	1	-	1	-
Mechanical suffocation (913)	-	-	1	-	1	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	-	-	3	-	3	-
Other accidents (924, 929)	-	-	-	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

	CRAIG	CREEK	CUSTER	DELAWARE	DEWEY	ELLIS
Total fatalities	3	38	30	12	6	10
Occupational	-	-	5	1	-	1
Home	1	7	2	1	-	2
Motor-vehicle	2	24	21	7	5	6
Public	-	7	2	3	1	1
Unknown	-	-	-	-	-	-
Total	3	36	29	12	6	10
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle (810-823)	2	24	21	7	5	6
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	2	-	1	-	-
Poisoning by solid and liquid substances (850-859)	-	2	-	-	-	-
Poisoning by gases and vapors (870-877)	-	-	-	-	-	-
Falls (880-887)	1	3	2	2	-	1
Blow from falling object (916)	-	-	2	-	-	1
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (923)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	1	-	-	-	-
Fire, hot substance, radiation (890-399)	-	-	1	-	-	-
Firearms (922)	-	-	-	1	-	1
Suffocation and other injury by foreign body (911-912)	-	-	1	1	-	-
Mechanical suffocation (913)	-	1	-	-	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	-	2	1	-	1	1
Other accidents (924, 929)	-	-	1	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	1	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT
BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	GARFIELD	GARVIN	GRADY	GRANT	GREER	HARMON
Total fatalities	49	15	29	5	3	1
Occupational	2	1	4	-	-	1
Home	11	5	4	2	1	-
Motor-vehicle	30	5	19	2	2	-
Public	6	3	2	1	-	-
Unknown	-	1	-	-	-	-
Total	48	14	25	5	3	-
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle(810-823)	30	5	19	2	2	-
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	1	-	1	-	-	-
Poisoning by solid and liquid substances (850-859)	1	-	-	-	-	-
Poisoning by gases and vapors (870-877)	2	-	-	-	-	-
Falls (880-887)	12	2	2	2	-	-
Blow from falling object (916)	-	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	1	-	-	-	-
Electric current (925)	-	-	-	-	-	-
Fire, hot substance, radiation (890-899)	-	-	-	-	-	-
Firearms (922)	-	1	-	-	-	-
Suffocation and other injury by foreign body (911-912)	2	-	1	1	-	-
Mechanical suffocation (913)	-	-	-	-	-	-
Animals (not being ridden) (906)	-	-	1	-	-	-
Drowning (except in water transport)(910)	-	3	1	-	1	-
Other accidents (924, 929)	-	2	-	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-		-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

	HARPER	HASKELL	HUGHES	JACKSON	JEFFERSON	JOHNSTON
Total fatalities	4	7	8	10	[illegible]	5
Occupational	-	-	2	-	1	-
Home	-	1	1	4	1	1
Motor-vehicle	4	5	4	4	2	2
Public	-	1	1	2	-	2
Unknown	-	-	-	-	-	-
Total	4	7	8	8	4	5
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle (810-823)	4	5	4	4	2	2
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	-	-	-	-	-	-
Poisoning by gases and vapors (870-877)	-	-	-	1	-	-
Falls (880-887)	-	-	1	2	1	1
Blow from falling object (916)	-	-	1	-	1	1
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	-	-	-	-	-
Fire, hot substance, radiation (890-899)	-	-	1	-	-	-
Firearms (922)	-	1	-	-	-	-
Suffocation and other injury by foreign body (911-912)	-	-	-	-	-	-
Mechanical suffocation (913)	-	-	-	1	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	-	1	-	-	-	1
Other accidents (924, 929)	-	-	-	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	1	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	KAY	KINGFISHER	KIOWA	LATIMER	LEFLORE	LINCOLN
Total fatalities	23	11	9	-	19	11
Occupational	-	-	-	-	1	-
Home	8	1	3	-	9	4
Motor-vehicle	9	7	5	-	9	7
Public	6	3	1	-	-	-
Unknown	-	-	-	-	-	-
Total	21	11	7	-	18	11
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle(810-823)	9	7	5	-	9	7
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	1	-	-	-	-
Poisoning by solid and liquid substances (850-859)	1	-	1	-	-	1
Poisoning by gases and vapors (870-877)	1	-	-	-	1	-
Falls (880-887)	3	1	-	-	-	-
Blow from falling object (916)	-	1	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	-	-	-	-	3
Fire, hot substance, radiation (890-899)	1	-	-	-	4	-
Firearms (922)	-	-	-	-	3	-
Suffocation and other injury by foreign body (911-912)	1	-	-	-	-	-
Mechanical suffocation (913)	-	-	-	-	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	5	1	1	-	-	-
Other accidents (924, 929)	-	-	-	-	1	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

	LOGAN	LOVE	MCCLAIN	MCCURTAIN	MCINTOSH	MAJOR
Total fatalities	10	10	11	30	9	7
Occupational	-	2	-	2	1	1
Home	2	2	3	4	2	1
Motor-vehicle	5	5	8	16	4	4
Public	3	1	-	8	2	1
Unknown	-	-	-	-	-	-
Total	10	8	10	27	8	7
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle (810-823)	5	5	8	16	4	4
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	1	-	-	-	-	-
Poisoning by gases and vapors (870-877)	-	1	-	-	-	-
Falls (880-887)	1	-	-	-	-	2
Blow from falling object (916)	-	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	-	1	-	1	-
Fire, hot substance, radiation (890-899)	1	2	-	1	-	-
Firearms (922)	-	-	-	1	1	1
Suffocation and other injury by foreign body (911-912)	-	-	-	1	-	-
Mechanical suffocation (913)	-	-	-	1	-	-
Animals (not being ridden) (906)	-	-	1	-	-	-
Drowning (except in water transport)(910)	2	-	-	7	2	-
Other accidents (924, 929)	-	-	-	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT
BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	MARSHALL	MAYES	MURRAY	MUSKOGEE	NOBLE	NOWATA
Total fatalities	6	27	6	52	7	4
Occupational	-	2	-	3	1	-
Home	4	2	2	6	1	1
Motor-vehicle	-	17	4	34	4	3
Public	2	6	-	9	-	-
Unknown	-	-	-	-	1	-
Total	6	27	6	50	6	4
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle(810-823)	-	17	4	34	4	3
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	-	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	-	-	-	-	-	-
Poisoning by gases and vapors (870-877)	-	1	-	-	-	-
Falls (880-887)	1	2	2	3	1	-
Blow from falling object (916)	-	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	-	1	-	2	-	-
Fire, hot substance, radiation (890-899)	-	3	-	1	-	1
Firearms (922)	-	-	-	-	-	-
Suffocation and other injury by foreign body (911-912)	2	-	-	1	-	-
Mechanical suffocation (913)	1	-	-	-	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	2	2	-	6	-	-
Other accidents (924, 929)	-	1	-	2	1	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	1	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

	OKFUSKEE	OKLAHOMA	OKMULGEE	OSAGE	OTTAWA	PAWNEE
Total fatalities	6	384	16	9	18	14
Occupational	1	20	1	-	-	1
Home	-	100	6	-	5	3
Motor-vehicle	5	196	6	8	11	6
Public	-	65	2	1	2	4
Unknown	-	3	1	-	-	-
Total	5	352	15	9	18	13
Railway (800-807)	-	1	-	-	-	1
Motor-vehicle (810-823)	5	198	6	8	11	6
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	1	-	-	-	-
Aircraft (840-845)	-	1	-	-	1	-
Poisoning by solid and liquid substances (850-859)	-	8	-	-	-	-
Poisoning by gases and vapors (870-877)	-	6	2	-	-	-
Falls (880-887)	-	58	3	-	1	-
Blow from falling object (916)	-	2	-	-	-	1
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	1	-	-	-	-
Cutting and piercing instruments (920)	-	1	-	-	-	-
Electric current (925)	-	5	1	-	-	1
Fire, hot substance, radiation (890-899)	-	23	-	-	4	-
Firearms (922)	-	7	-	-	-	-
Suffocation and other injury by foreign body (911-912)	-	13	1	-	-	2
Mechanical suffocation (913)	-	4	-	-	-	1
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	-	15	1	1	1	1
Other accidents (924, 929)	-	7	1	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	1	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	PAYNE	PITTSBURG	PONTOTOC	POTTA-WATOMIE	PUSH-MATAHA	ROGER MILLS
Total fatalities	22	25	21	35	6	6
Occupational	-	-	2	1	-	1
Home	6	5	4	7	2	1
Motor-vehicle	10	15	10	18	4	3
Public	6	5	5	9	-	1
Unknown	-	-	-	-	-	-
Total	20	26	20	33	6	5
Railway (800-807)	-	-	-	-	-	-
Motor-vehicle(810-823)	10	15	10	18	4	3
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	-	-	-	-	-	-
Aircraft (840-845)	2	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	-	-	-	-	-	-
Poisoning by gases and vapors (870-877)	2	-	-	-	-	-
Falls (880-887)	2	4	2	3	-	-
Blow from falling object (916)	-	-	-	-	1	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	1	-
Electric current (925)	1	-	3	-	-	-
Fire, hot substance, radiation (890-899)	1	2	2	6	-	-
Firearms (922)	-	1	-	1	-	1
Suffocation and other injury by foreign body (911-912)	1	1	-	2	-	-
Mechanical suffocation (913)	-	-	1	1	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	1	2	-	2	-	1
Other accidents (924, 929)	-	1	2	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

	ROGERS	SEMINOLE	SEQUOYAH	STEPHENS	TEXAS	TILLMAN
Total fatalities	40	21	9	33	11	8
Occupational	4	-	-	1	-	-
Home	4	7	1	11	3	1
Motor-vehicle	24	12	5	12	7	6
Public	8	2	3	8	1	1
Unknown	-	-	-	1	-	-
Total	40	19	8	33	11	8
Railway (800-807)	1	-	-	-	-	-
Motor-vehicle (810-823)	24	12	5	12	7	6
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	2	-	1	-	-	-
Aircraft (840-845)	-	-	-	-	-	1
Poisoning by solid and liquid substances (850-859)	-	1	-	1	-	-
Poisoning by gases and vapors (870-877)	1	1	-	2	-	-
Falls (880-887)	1	-	1	5	1	-
Blow from falling object (916)	1	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	5	-	-	1	-	-
Fire, hot substance, radiation (890-899)	-	3	-	1	1	-
Firearms (922)	-	1	-	1	-	-
Suffocation and other injury by foreign body (911-912)	1	1	-	2	-	-
Mechanical suffocation (913)	-	-	-	-	-	1
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	4	-	1	6	2	-
Other accidents (924, 929)	-	-	-	2	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

TABLE XXVII
DEATHS RESULTING FROM ACCIDENTS ACCORDING TO COUNTY OF OCCURRENCE OF ACCIDENT
BY TYPE OF ACCIDENT
OKLAHOMA, 1982

	TULSA	WAGONER	WASHINGTON	WASHITA	WOODS	WOODWARD
Total fatalities	272	15	24	18	5	17
Occupational	15	-	3	2	-	-
Home	68	2	8	1	-	3
Motor-vehicle	138	9	12	15	5	11
Public	51	4	1	-	-	3
Unknown	-	-	-	-	-	-
Total	256	15	21	17	5	14
Railway (800-807)	1	-	-	-	-	-
Motor-vehicle(810-823)	139	9	12	15	5	11
Other road vehicle (825-827)	-	-	-	-	-	-
Water transport (830-838)	2	-	-	-	-	-
Aircraft (840-845)	4	-	-	-	-	-
Poisoning by solid and liquid substances (850-859)	5	-	-	-	-	-
Poisoning by gases and vapors (870-877)	8	-	2	-	-	-
Falls (880-887)	44	-	3	-	-	1
Blow from falling object (916)	2	-	-	-	-	-
Non-road vehicle (927)	-	-	-	-	-	-
Machinery (928)	-	-	-	-	-	-
Cutting and piercing instruments (920)	-	-	-	-	-	-
Electric current (925)	3	-	2	1	-	-
Fire, hot substance, radiation (890-899)	18	1	-	1	-	-
Firearms (922)	5	-	-	-	-	-
Suffocation and other injury by foreign body (911-912)	8	1	1	-	-	-
Mechanical suffocation (913)	1	-	-	-	-	-
Animals (not being ridden) (906)	-	-	-	-	-	-
Drowning (except in water transport)(910)	12	4	-	-	-	2
Other accidents (924, 929)	4	-	1	-	-	-
Complications due to non-therapeutic medical and surgical procedures (930-936)	-	-	-	-	-	-
Late effects of injury and poisoning (940-949)	-	-	-	-	-	-

Total fatalities						
Occupational						
Home						
Motor-vehicle						
Public						
Unknown						
Total						
Railway (800-807)						
Motor-vehicle (810-823)						
Other road vehicle (825-827)						
Water transport (830-838)						
Aircraft (840-845)						
Poisoning by solid and liquid substances (850-859)						
Poisoning by gases and vapors (870-877)						
Falls (880-887)						
Blow from falling object (916)						
Non-road vehicle (927)						
Machinery (928)						
Cutting and piercing instruments (920)						
Electric current (925)						
Fire, hot substance, radiation (890-899)						
Firearms (922)						
Suffocation and other injury by foreign body (911-912)						
Mechanical suffocation (913)						
Animals (not being ridden) (906)						
Drowning (except in water transport)(910)						
Other accidents (924, 929)						
Complications due to non-therapeutic medical and surgical procedures (930-936)						
Late effects of injury and poisoning (940-949)						

Life Expectancy Tables for Oklahoma

A life table is designed essentially to measure mortality, but it is employed by a variety of specialists in a variety of ways. It is used by public health workers, a demographers, actuaries, and many others in studies of longevity, fertility, migrations, and population growth, as well as in making projections of populations size and characteristics and in studies of widowhood, orphanhood, length of married life, length of working life, and length of disability-free life. In the simplest form of a life table, the entire table is generated from age-specifiec mortality rates and the resulting values are used to measure mortality, survivorship, and life expectation.

Life tables are in essence one form of combining mortality rates of a populations at different ages into a single statistical model. They are principally used to measure the level of mortality of the population involved. One of their main advantage over other methods of measuring mortality is that they do not reflect the effects of the age distribution of an actual population and do not require the adoption of a standard population for acceptable comparisons of levels of mortality in different populations. Another is that a life table readily permits making mortality allowances for age cohorts, eliminating the burdensome task of compiling death statistics for age cohorts from annual death statistics by age even when the latter are available.

Column 1 - Age interval (X to X+N)
The age interval shown in column 1 is the interval between the exact ages indicated.

Column 2 - Death Rate (nMx)
Column 2 represents number of persons dying per 100,000 within that age group.

Column 3 - Proportion Dying (nQx)
This column shows the proportion of the cohorts who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. The "proportion dying" column forms the basis of the life table; the life table is so constructed that all other columns are derived from it.

Column 4 - Number Surviving (1x)
This column shows the number of persons, starting with a cohort of 100,000 live births,who survive to the exact age marking the beginning of each age interval. The 1x values are computed from the nQx values which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval.

Column 5 - Number Dying (nDx)
This column shows the number dying in each successive age interval out of 100,000 live births. Each figure in Column 5 is the difference between two successive figures in Column 4.

Column 6 - Number of Persons in the Population (nLx)
The number of person-years that would be lived within the indicated age interval (x to x+m) by the cohort of 100,000 births assumed.

Column 7 - Number of Persons in all Subsequent Age Intervals (Tx)
The total number of person-years that would be lived after the beginning of the indicated age interval by the cohort of 100,000 births assumed.

Column 8 - Average Remaining Lifetime (Ex)
The average remaining lifetime (in years) for a person who survives to the beginning of the indicated age interval.

Care must be exercised in drawing conclusions from the figures in Column 8. This table in no way reflect the lifetime of a person to be only a certain length of time. There will always be persons dying before and living longer than the time indicated. Remember these are only approximations.

TABLE XXVIII

LIFE EXPECTANCY

OKLAHOMA, 1982

AGE IN YEARS	DEATH RATE	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STARTED IN YEARS	NUMBER OF PERSONS DYING PER 100,000	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
1	2	3	4	5	6	7	8
X TO X + N	nMx	nQx	1x	nDx	NLX	Tx	Ex
0-4	3.35	0.003350	100000.0	335.0	99765.5	7226854.3	72.2
5-17	0.58	0.007511	99665.0	748.5	1290779.7	7127088.8	71.5
18-14	1.87	0.049246	98916.5	4871.2	2604984.3	5836309.1	59.0
45-64	9.33	0.170675	94045.3	16051.1	1720395.0	3231324.8	34.3
65-99	51.62	1.000000	77994.2	77994.2	1510929.8	1510929.8	19.3

TABLE XXVIX
ESTIMATED AVERAGE EXPECTED LIFETIME
BY COUNTY, OKLAHOMA, 1982

COUNTY	0-4	5-17	18-44	45-64	65+
ENTIRE STATE	72.2	71.5	59.0	34.3	19.3
Adair	67.3	66.5	54.1	31.5	16.0
Alfalfa	69.5	68.8	57.0	33.2	18.5
Atoka	68.9	67.9	55.5	33.3	17.9
Beaver	75.6	74.8	63.1	38.4	22.7
Beckham	71.1	70.8	58.3	35.1	20.3
Blaine	68.1	67.4	54.7	31.3	18.8
Bryan	71.9	71.1	58.5	33.7	19.7
Caddo	70.2	69.5	57.7	34.2	20.1
Canadian	73.5	72.7	60.2	35.7	19.5
Carter	71.9	71.1	58.9	35.0	19.7
Cherokee	72.1	71.3	58.8	33.6	19.6
Choctaw	68.7	68.0	55.2	31.7	17.0
Cimarron	73.7	73.0	62.3	38.8	23.1
Cleveland	72.8	72.1	59.6	33.8	18.5
Coal	67.4	66.5	53.5	31.8	17.3
Comanche	70.8	70.1	57.5	31.9	17.0
Cotton	76.0	75.0	62.0	35.9	22.5
Craig	69.7	69.2	56.2	31.7	18.2
Creek	71.1	70.3	57.7	33.0	17.4
Custer	71.2	70.6	58.7	34.5	19.2
Delaware	75.2	74.4	62.2	36.4	21.7
Dewey	73.1	72.3	61.8	36.4	21.9
Ellis	69.8	69.1	58.3	34.9	19.1
Garfield	71.1	70.3	57.9	34.0	18.6
Garvin	74.2	73.5	61.1	35.9	20.7
Grady	72.7	72.0	59.8	34.9	19.6
Grant	76.9	76.3	63.3	38.8	23.2
Greer	70.8	70.2	57.2	33.0	18.9
Harmon	67.9	67.1	54.1	31.4	18.0
Harper	70.9	70.1	57.1	33.5	19.3
Haskell	73.4	72.6	59.6	35.6	20.6
Hughes	73.8	72.8	60.4	35.5	22.7
Jackson	72.2	71.2	58.6	33.3	17.6
Jefferson	69.8	68.9	55.9	34.0	18.7
Johnston	75.5	74.8	62.2	36.7	23.8
Kay	71.4	70.7	58.1	33.4	17.4
Kingfisher	73.6	73.1	60.4	35.4	20.5
Kiowa	67.9	67.3	54.3	34.7	20.3
Latimer	79.2	78.8	66.7	41.9	30.3
Leflore	70.8	69.9	58.1	33.7	20.2

TABLE XXVIX
ESTIMATED AVERAGE EXPECTED LIFETIME BY COUNTY, OKLAHOMA, 1982

COUNTY	0-4	5-17	18-44	45-64	65+
Lincoln	74.7	73.9	61.1	36.8	20.8
Logan	71.2	70.3	57.6	32.4	17.2
Love	70.9	70.3	57.3	34.0	19.3
McClain	74.0	73.1	60.1	36.4	21.8
McCurtain	66.8	65.9	53.1	31.3	17.7
McIntosh	71.0	70.0	57.3	32.3	18.4
Major	72.5	71.8	59.3	35.2	18.2
Marshall	72.0	71.3	59.6	34.4	19.0
Mayes	72.5	71.7	58.8	33.9	18.3
Murray	72.0	71.2	58.6	34.0	20.5
Muskogee	69.8	69.1	56.7	33.0	18.0
Noble	73.0	72.1	59.1	35.0	19.2
Nowata	73.1	72.4	59.4	36.2	23.5
Okfuskee	67.2	66.2	53.6	34.0	20.3
Oklahoma	72.2	71.5	59.0	34.7	19.7
Okmulgee	71.6	70.9	58.1	33.5	20.3
Osage	75.8	75.0	62.3	37.0	21.7
Ottawa	70.3	69.5	57.0	32.6	17.0
Pawnee	70.2	69.5	57.0	33.3	18.0
Payne	74.8	74.0	61.3	35.8	19.5
Pittsburg	73.3	72.6	60.2	36.0	20.8
Pontotoc	72.5	71.6	59.3	34.2	20.4
Pottawatomie	72.3	71.5	58.7	33.8	19.7
Pushmataha	74.5	73.8	61.2	35.9	22.8
Roger Mills	80.5	79.5	68.5	43.9	28.8
Rogers	74.3	73.5	61.0	36.0	21.2
Seminole	70.2	69.4	57.1	33.3	19.0
Sequoyah	70.0	69.2	56.5	32.2	17.4
Stephens	73.3	72.6	60.3	35.5	19.3
Texas	72.0	71.1	58.1	33.8	18.3
Tillman	71.6	70.8	58.1	35.7	19.8
Tulsa	72.2	71.4	58.9	34.1	18.8
Wagoner	79.3	78.3	65.7	39.7	24.9
Washington	72.9	72.1	59.4	34.3	18.6
Washita	70.1	69.3	57.2	33.2	19.1
Woods	73.5	72.9	60.4	35.7	21.0
Woodward	71.8	71.1	58.9	34.2	18.7

TECHNICAL APPENDIX

DEFINITIONS

Birth Weight	Weight of infant at time of delivery
Fetal Death (Stillbirth)	Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles
Infant Death	Death occurring to individuals of less than one year of age
Live Birth	The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached
Low-Weight Birth	Birth wherein the weight is equivalent to or less than 5 lb. 8 oz
Maternal Death	Death in which the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death
Neonatal Death	Death occurring to individuals of less than 28 days of age
Occurrence	Place where the event occurred
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father
Perinatal Death	Death occurring to a fetus 20 weeks gestation or more, or to an infant 28 days or less
Residence	The usual place of residence of the individual. For deaths, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother
Standard Metropolitan Statistical Area (SMSA)	A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more
Underlying Cause of Death	That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury

RATES AND RATIOS

Cause-Specific Death Rate $= \dfrac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}} \text{ X } 100{,}000$

Crude Birth Rate $= \dfrac{\text{Number of Resident Births}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Crude Death Rate $= \dfrac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Divorce Rate $= \dfrac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Fertility Rate $= \dfrac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}} \text{ X } 1{,}000$

Fetal Mortality Rate $= \dfrac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \text{ X } 1{,}000$

Fetal Mortality Ratio $= \dfrac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Infant Mortality Rate $= \dfrac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Marriage Rate $= \dfrac{\text{Number of Marriages}}{\text{Total Resident Population}} \text{ X } 1{,}000$

Maternal Mortality Rate $= \dfrac{\Sigma \text{ Number of Maternal Deaths}}{\Sigma \text{ Total Resident Live Births}} \text{ X } 10{,}000$

Median Age = That age above and below which one-half of the age distribution lies

Neonatal Mortality Rate $= \dfrac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Perinatal Mortality Rate $= \dfrac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \text{ X } 1{,}000$

Post-Neonatal Mortality Rate $\dfrac{\text{Infant Deaths - Neonatal Deaths}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

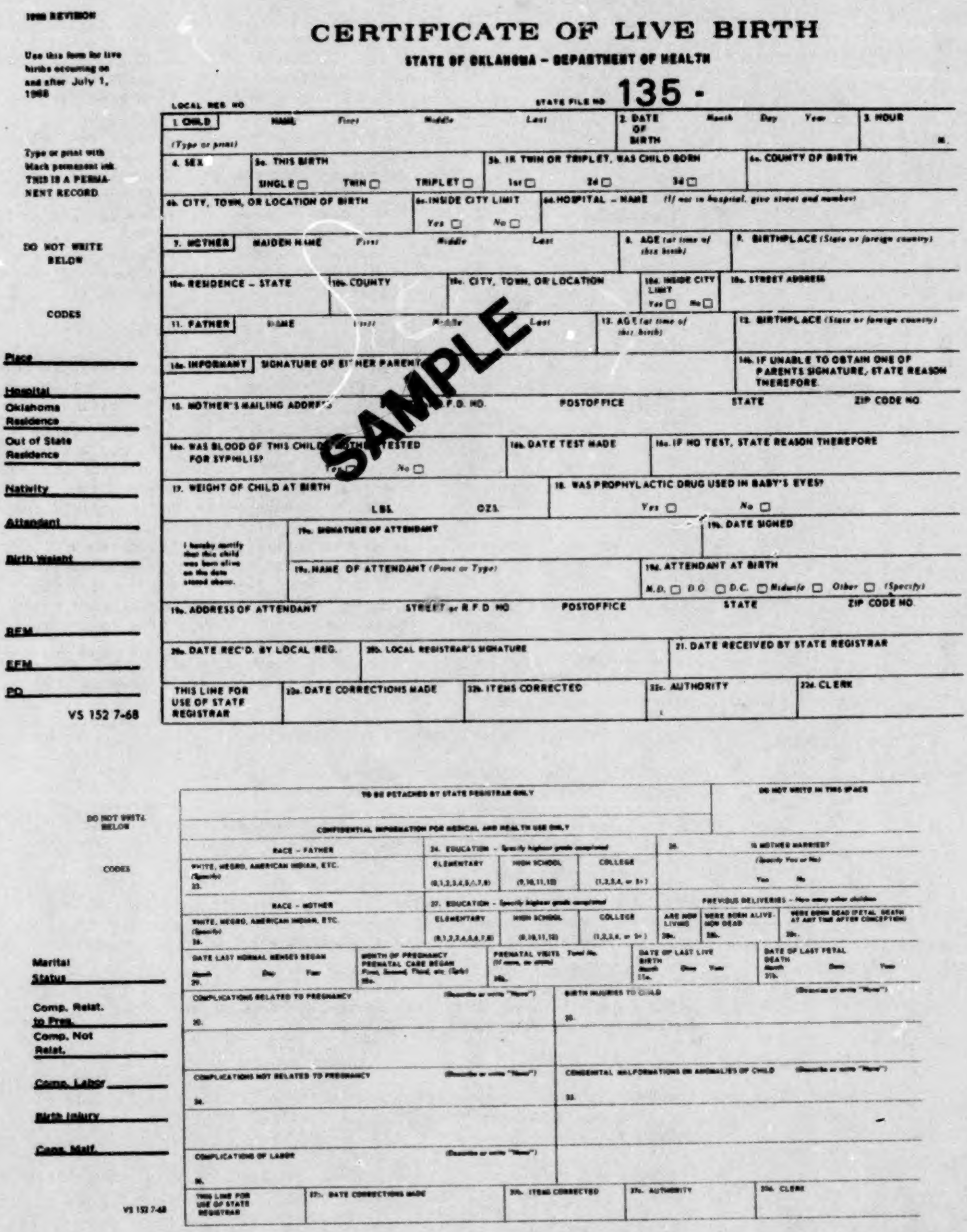
Out-of-Wedlock Ratio $= \dfrac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \text{ X } 1{,}000$

Sex Ratio $= \dfrac{\text{Number of Males}}{\text{Number of Females}} \text{ X } 100$

GENERAL PATTERN OF VITAL STATISTICS REGISTRATION IN OKLAHOMA

<table>
<tr><th>RESPONSIBLE PERSON OR AGENCY</th><th>BIRTH CERTIFICATE</th><th>DEATH CERTIFICATE</th><th>FETAL DEATH CERTIFICATE (Stillbirth)</th></tr>
<tr><td>Hospital Administrator or his Designee
or
Other Attendant</td><td>1. Completes entire certificate in consultation with parent(s).
2. Files certificate with Local Registrar.</td><td>*********************</td><td>*********************</td></tr>
<tr><td>Funeral Director</td><td>*********************
*********************</td><td>1. Obtains personal facts about decedent and completes that portion of the certificate.
2. Delivers certificate to physician for completion of medical certification.
3. Files certificate with Local Registrar.
4. Obtains authorization for disposition of body.</td><td>1. Obtains personal data from next of kin.
2. Obtains medical certification of cause of death from physician.
3. Files certificate with Local Registrar.
4. Obtains authorization for disposition of fetus.</td></tr>
<tr><td>Physician or Other Attendant</td><td>Provides medical information and signs certificate.</td><td>Completes medical certification portion and signs certificate.</td><td>Completes medical certification portion and signs certificate.</td></tr>
<tr><td>Local Registrar</td><td>1. Verifies accuracy and completeness of certificate and queries incomplete or inconsistent certificates.
2. Sends certificate to State Registrar.</td><td>1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates.
2. Issues authorization for disposition of body and sends certificate to State Registrar.</td><td>1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates.
2. Issues authorization for disposition of fetus and sends certificate to State Registrar.</td></tr>
<tr><td colspan="4">City and county health departments use data derived from these records in allocating medical and nursing services, follow-ups of infectious diseases, planning programs, measuring effectiveness of services, and conducting studies.</td></tr>
<tr><td>State Registrar, Vital Records Division</td><td colspan="3">1. Queries incomplete or inconsistent information.
2. Maintains files for permanent reference and is the source of certified copies.</td></tr>
<tr><td>Data Management Division, Public Health Statistics Section</td><td colspan="3">1. Developes vital statistics for use in planning, evaluation, and administering State and local health activities and for research studies.
2. Compiles health related statistics for State and vital divisions of State for use of the Health Department and other agencies and groups interested in the fields of medical science, public health, demography, and social welfare.
3. Sends copies of records or data derived from records to the National Center for Health Statistics.</td></tr>
<tr><td>Public Health Service - National Center for Health Statistics</td><td colspan="3">1. Prepares and publishes national statistics of births, deaths, and fetal deaths, and constructs official U.S. life tables and related actuarial tables.
2. Conducts health and social research studies based on vital records and on sampling surveys linked to records.
3. Conducts research and methodological studies in vital statistics methods, including the technical, administrative, and legal aspects of vital records registration and administration.
4. Maintains a continuing technical assistance program to improve the quality and usefullness of vital statistics.</td></tr>
</table>

FIGURE 1



1968 REVISION

Use this form for live births occurring on and after July 1, 1968

CERTIFICATE OF LIVE BIRTH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG. NO

STATE FILE NO 135 -

Type or print with black permanent ink. THIS IS A PERMANENT RECORD

1. CHILD NAME First Middle Last (Type or print)

2. DATE OF BIRTH Month Day Year

3. HOUR M.

4. SEX

5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐

5b. IF TWIN OR TRIPLET, WAS CHILD BORN 1st ☐ 2d ☐ 3d ☐

6a. COUNTY OF BIRTH

6b. CITY, TOWN, OR LOCATION OF BIRTH

6c. INSIDE CITY LIMIT Yes ☐ No ☐

6d. HOSPITAL – NAME (If not in hospital, give street and number)

DO NOT WRITE BELOW

7. MOTHER MAIDEN NAME First Middle Last

8. AGE (at time of this birth)

9. BIRTHPLACE (State or foreign country)

10a. RESIDENCE – STATE

10b. COUNTY

10c. CITY, TOWN, OR LOCATION

10d. INSIDE CITY LIMIT Yes ☐ No ☐

10e. STREET ADDRESS

CODES

11. FATHER NAME First Middle Last

12. AGE (at time of this birth)

13. BIRTHPLACE (State or foreign country)

14a. INFORMANT SIGNATURE OF EITHER PARENT

14b. IF UNABLE TO OBTAIN ONE OF PARENTS SIGNATURE, STATE REASON THEREFORE.

15. MOTHER'S MAILING ADDRESS STREET or R.F.D. NO. POSTOFFICE STATE ZIP CODE NO

SAMPLE

16a. WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐ No ☐

16b. DATE TEST MADE

16c. IF NO TEST, STATE REASON THEREFORE

17. WEIGHT OF CHILD AT BIRTH LBS. OZS.

18. WAS PROPHYLACTIC DRUG USED IN BABY'S EYES? Yes ☐ No ☐

I hereby certify that this child was born alive on the date stated above.

19a. SIGNATURE OF ATTENDANT

19b. DATE SIGNED

19c. NAME OF ATTENDANT (Print or Type)

19d. ATTENDANT AT BIRTH M.D. ☐ D.O. ☐ D.C. ☐ Midwife ☐ Other ☐ (Specify)

19e. ADDRESS OF ATTENDANT STREET or R.F.D. NO POSTOFFICE STATE ZIP CODE NO.

20a. DATE REC'D. BY LOCAL REG.

20b. LOCAL REGISTRAR'S SIGNATURE

21. DATE RECEIVED BY STATE REGISTRAR

THIS LINE FOR USE OF STATE REGISTRAR

22a. DATE CORRECTIONS MADE

22b. ITEMS CORRECTED

22c. AUTHORITY

22d. CLERK

Place
Hospital
Oklahoma Residence
Out of State Residence
Nativity
Attendant
Birth Weight
BFM
EFM
PO

VS 152 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

DO NOT WRITE IN THIS SPACE

DO NOT WRITE BELOW

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

CODES

RACE – FATHER WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify) 23.

24. EDUCATION – Specify highest grade completed ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)

25. IS MOTHER MARRIED? (Specify Yes or No) Yes No

RACE – MOTHER WHITE, NEGRO, AMERICAN INDIAN, ETC. (Specify) 26.

27. EDUCATION – Specify highest grade completed ELEMENTARY (0,1,2,3,4,5,6,7,8) HIGH SCHOOL (9,10,11,12) COLLEGE (1,2,3,4, or 5+)

PREVIOUS DELIVERIES – How many other children

ARE NOW LIVING 28a.

WERE BORN ALIVE, NOW DEAD 28b.

WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 28c.

Marital Status

DATE LAST NORMAL MENSES BEGAN Month Day Year 29.

MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, Third, etc. (Specify) 30a.

PRENATAL VISITS Total No. (If none, so state) 30b.

DATE OF LAST LIVE BIRTH Month Day Year 31a.

DATE OF LAST FETAL DEATH Month Day Year 31b.

Comp. Relat. to Preg.
Comp. Not Relat.
Comp. Labor
Birth Injury
Cong. Malf.

COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None") 32.

BIRTH INJURIES TO CHILD (Describe or write "None") 35.

COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None") 34.

CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None") 33.

COMPLICATIONS OF LABOR (Describe or write "None") 36.

THIS LINE FOR USE OF STATE REGISTRAR

37a. DATE CORRECTIONS MADE

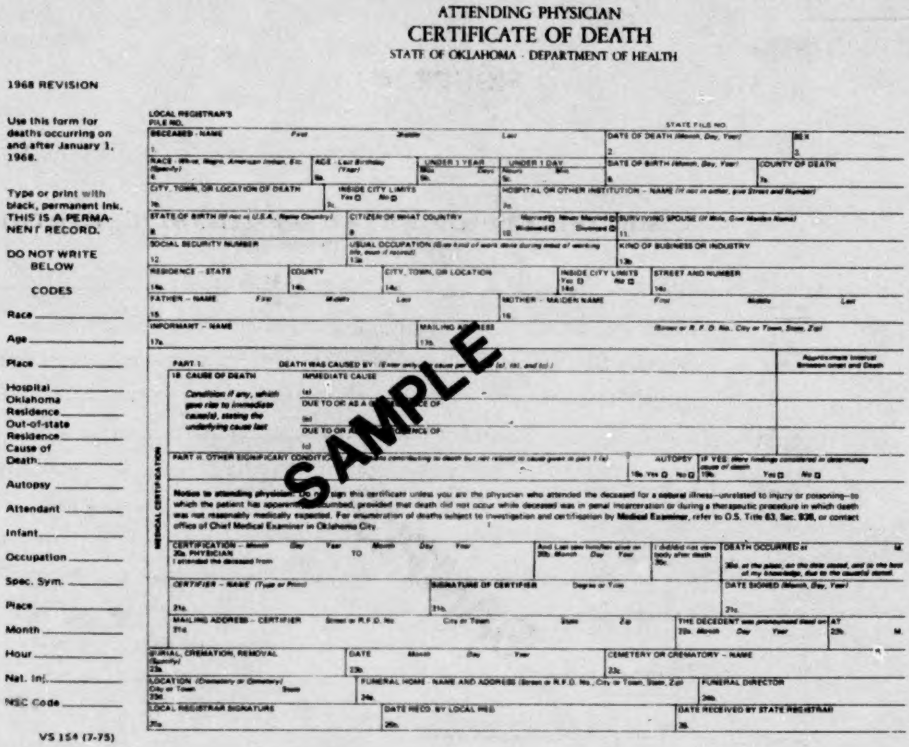
37b. ITEMS CORRECTED

37c. AUTHORITY

37d. CLERK

VS 152 7-68

FIGURE 2



ATTENDING PHYSICIAN
CERTIFICATE OF DEATH
STATE OF OKLAHOMA · DEPARTMENT OF HEALTH

1968 REVISION

Use this form for deaths occurring on and after January 1, 1968.

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

Race ____
Age ____
Place ____
Hospital ____
Oklahoma Residence ____
Out-of-state Residence ____
Cause of Death ____
Autopsy ____
Attendant ____
Infant ____
Occupation ____
Spec. Sym. ____
Place ____
Month ____
Hour ____
Nat. Inj. ____
NSC Code ____

VS 154 (7-75)

LOCAL REGISTRAR'S FILE NO.
STATE FILE NO.
DECEASED – NAME First Middle Last 1.
DATE OF DEATH (Month, Day, Year) 2.
SEX 3.
RACE – White, Negro, American Indian, Etc. (Specify) 4.
AGE – Last Birthday (Year) 5a.
UNDER 1 YEAR Mos. Days 5b.
UNDER 1 DAY Hours Min. 5c.
DATE OF BIRTH (Month, Day, Year) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, OR LOCATION OF DEATH 7b.
INSIDE CITY LIMITS Yes ☐ No ☐ 7c.
HOSPITAL OR OTHER INSTITUTION – NAME (If not in either, give Street and Number) 7d.
STATE OF BIRTH (If not in U.S.A., Name Country) 8.
CITIZEN OF WHAT COUNTRY 9.
10. Married ☐ Never Married ☐ Widowed ☐ Divorced ☐
SURVIVING SPOUSE (If Wife, Give Maiden Name) 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
RESIDENCE – STATE 14a.
COUNTY 14b.
CITY, TOWN, OR LOCATION 14c.
INSIDE CITY LIMITS Yes ☐ No ☐ 14d.
STREET AND NUMBER 14e.
FATHER – NAME First Middle Last 15.
MOTHER – MAIDEN NAME First Middle Last 16.
INFORMANT – NAME 17a.
MAILING ADDRESS (Street or R. F. D. No., City or Town, State, Zip) 17b.

MEDICAL CERTIFICATION

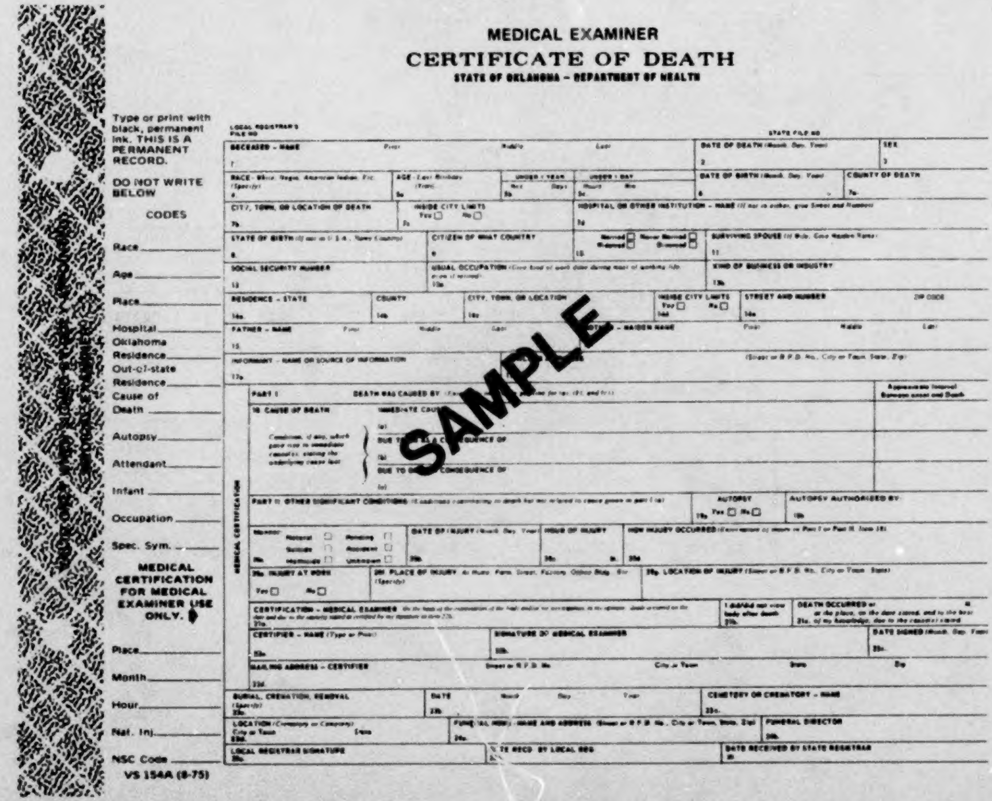
PART I. DEATH WAS CAUSED BY: (Enter only one cause per line for (a), (b), and (c).)
Approximate Interval Between onset and Death
18 CAUSE OF DEATH
IMMEDIATE CAUSE (a)
Condition if any, which gave rise to immediate cause(s), stating the underlying cause last
DUE TO OR AS A CONSEQUENCE OF (b)
DUE TO OR AS A CONSEQUENCE OF (c)
PART II. OTHER SIGNIFICANT CONDITIONS: Conditions contributing to death but not related to cause given in part I (a)
AUTOPSY 19a. Yes ☐ No ☐
IF YES: Were findings considered in determining cause of death 19b. Yes ☐ No ☐

Notice to attending physician: Do [illegible] sign this certificate unless you are the physician who attended the deceased for a **natural** illness—unrelated to injury or poisoning—to which the patient has apparent[illegible]cumbed, provided that death did not occur while deceased was in penal incarceration or during a therapeutic procedure in which death was not reasonably medically expected. For enumeration of deaths subject to investigation and certification by **Medical Examiner**, refer to O.S. Title 63, Sec. 938, or contact office of Chief Medical Examiner in Oklahoma City.

CERTIFICATION – 20a. PHYSICIAN I attended the deceased from Month Day Year TO Month Day Year
And Last saw him/her alive on 20b. Month Day Year
I did/did not view body after death 20c.
DEATH OCCURRED at M. 20d. at the place, on the date stated, and to the best of my knowledge, due to the cause(s) stated.
CERTIFIER – NAME (Type or Print) 21a.
SIGNATURE OF CERTIFIER Degree or Title 21b.
DATE SIGNED (Month, Day, Year) 21c.
MAILING ADDRESS – CERTIFIER Street or R.F.D. No. City or Town State Zip 21d.
THE DECEDENT was pronounced dead on 22a. Month Day Year
AT 22b. M.
BURIAL, CREMATION, REMOVAL (Specify) 23a.
DATE Month Day Year 23b.
CEMETERY OR CREMATORY – NAME 23c.
LOCATION (Cemetery or Crematory) City or Town State 23d.
FUNERAL HOME – NAME AND ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 24a.
FUNERAL DIRECTOR 24b.
LOCAL REGISTRAR SIGNATURE 25a.
DATE RECD. BY LOCAL REG. 25b.
DATE RECEIVED BY STATE REGISTRAR 26.

SAMPLE

FIGURE 3



MEDICAL EXAMINER
CERTIFICATE OF DEATH
STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD.

DO NOT WRITE BELOW

CODES

Race ____
Age ____
Place ____
Hospital ____
Oklahoma Residence ____
Out-of-state Residence ____
Cause of Death ____
Autopsy ____
Attendant ____
Infant ____
Occupation ____
Spec. Sym. ____

MEDICAL CERTIFICATION FOR MEDICAL EXAMINER USE ONLY.

Place ____
Month ____
Hour ____
Nat. Inj. ____
NSC Code ____

VS 154A (8-75)

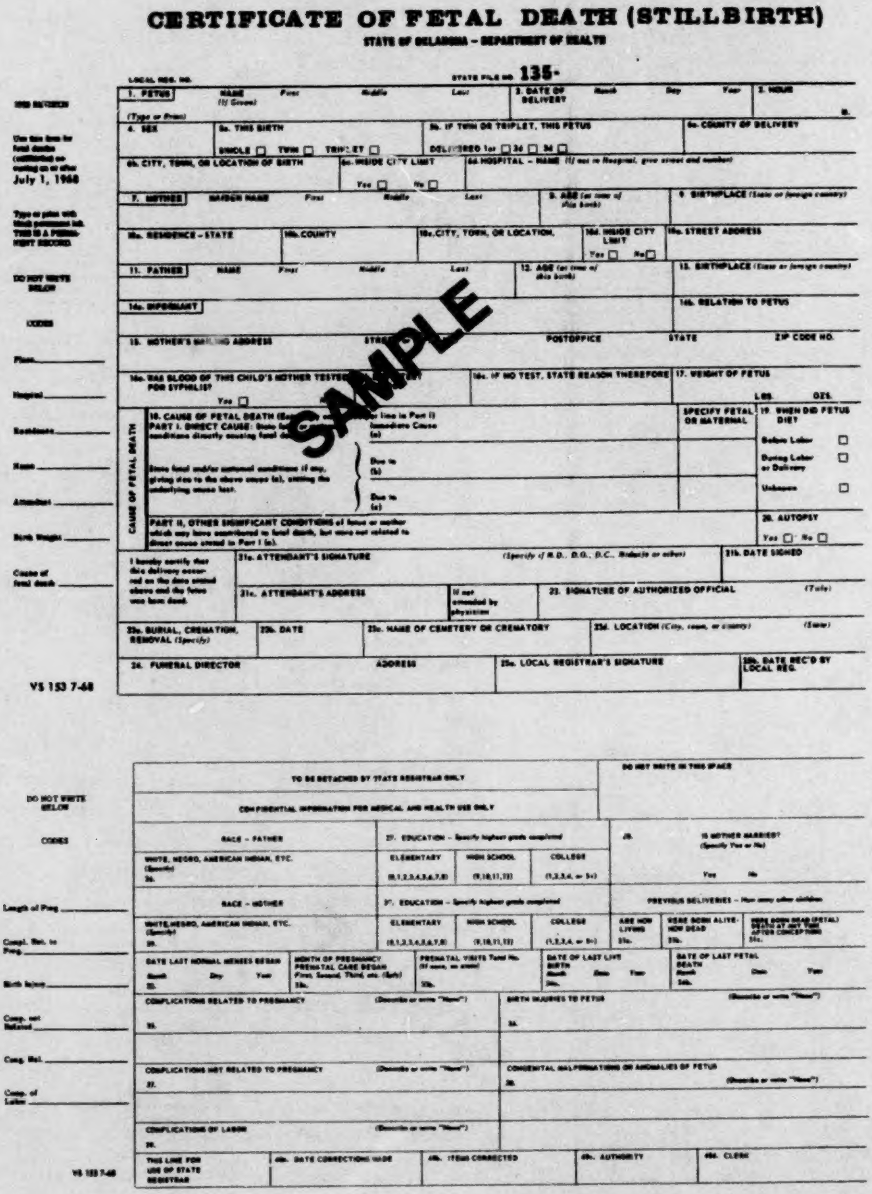
LOCAL REGISTRAR'S FILE NO.
STATE FILE NO.
DECEASED – NAME First Middle Last 1.
DATE OF DEATH (Month, Day, Year) 2.
SEX 3.
RACE – White, Negro, American Indian, Etc. (Specify) 4.
AGE – Last Birthday (Years) 5a.
UNDER 1 YEAR Mos. Days 5b.
UNDER 1 DAY Hours Min. 5c.
DATE OF BIRTH (Month, Day, Year) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, OR LOCATION OF DEATH 7b.
INSIDE CITY LIMITS Yes ☐ No ☐ 7c.
HOSPITAL OR OTHER INSTITUTION – NAME (If not in either, give Street and Number) 7d.
STATE OF BIRTH (If not in U.S.A., Name Country) 8.
CITIZEN OF WHAT COUNTRY 9.
10. Married ☐ Never Married ☐ Widowed ☐ Divorced ☐
SURVIVING SPOUSE (If Wife, Give Maiden Name) 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
RESIDENCE – STATE 14a.
COUNTY 14b.
CITY, TOWN, OR LOCATION 14c.
INSIDE CITY LIMITS Yes ☐ No ☐ 14d.
STREET AND NUMBER ZIP CODE 14e.
FATHER – NAME First Middle Last 15.
MOTHER – MAIDEN NAME First Middle Last
INFORMANT – NAME OR SOURCE OF INFORMATION 17a.
(Street or R.F.D. No., City or Town, State, Zip)

MEDICAL CERTIFICATION

PART I. DEATH WAS CAUSED BY:
Approximate Interval Between onset and Death
18 CAUSE OF DEATH
IMMEDIATE CAUSE (a)
Condition, if any, which gave rise to immediate cause(s), stating the underlying cause last
DUE TO OR AS A CONSEQUENCE OF (b)
DUE TO OR AS A CONSEQUENCE OF (c)
PART II. OTHER SIGNIFICANT CONDITIONS:
AUTOPSY 19a. Yes ☐ No ☐
AUTOPSY AUTHORIZED BY: 19b.
Manner: Natural ☐ Suicide ☐ Homicide ☐ Pending ☐ Accident ☐ Unknown ☐ 20a.
DATE OF INJURY (Month, Day, Year) 20b.
HOUR OF INJURY 20c. M.
HOW INJURY OCCURRED 20d.
20e. INJURY AT WORK Yes ☐ No ☐
20f. PLACE OF INJURY At Home, Farm, Street, Factory, Office Bldg., Etc. (Specify)
20g. LOCATION OF INJURY (Street or R.F.D. No., City or Town, State)
CERTIFICATION – MEDICAL EXAMINER 21a.
I did/did not view body after death 21b.
DEATH OCCURRED at M. at the place, on the date stated, and to the best 21c. of my knowledge, due to the cause(s) stated.
CERTIFIER – NAME (Type or Print) 22a.
SIGNATURE OF MEDICAL EXAMINER 22b.
DATE SIGNED (Month, Day, Year) 22c.
MAILING ADDRESS – CERTIFIER Street or R.F.D. No. City or Town State Zip 22d.
BURIAL, CREMATION, REMOVAL (Specify) 23a.
DATE Month Day Year 23b.
CEMETERY OR CREMATORY – NAME 23c.
LOCATION (Cemetery or Crematory) City or Town State 23d.
FUNERAL HOME – NAME AND ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 24a.
FUNERAL DIRECTOR 24b.
LOCAL REGISTRAR SIGNATURE 25a.
DATE RECD. BY LOCAL REG.
DATE RECEIVED BY STATE REGISTRAR

SAMPLE

FIGURE 4



CERTIFICATE OF FETAL DEATH (STILLBIRTH)

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG. NO.

STATE FILE NO. 135-

July 1, 1968

1. FETUS NAME (If Given) First Middle Last (Type or Print)
2. DATE OF DELIVERY Month Day Year
3. HOUR
4. SEX
5a. THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b. IF TWIN OR TRIPLET, THIS FETUS DELIVERED 1st ☐ 2d ☐ 3d ☐
6a. COUNTY OF DELIVERY
6b. CITY, TOWN, OR LOCATION OF BIRTH
6c. INSIDE CITY LIMIT Yes ☐ No ☐
6d. HOSPITAL – NAME
7. MOTHER MAIDEN NAME First Middle Last
8. AGE (at time of this birth)
9. BIRTHPLACE (State or foreign country)
10a. RESIDENCE – STATE
10b. COUNTY
10c. CITY, TOWN, OR LOCATION
10d. INSIDE CITY LIMIT Yes ☐ No ☐
10e. STREET ADDRESS
11. FATHER NAME First Middle Last
12. AGE (at time of this birth)
13. BIRTHPLACE (State or foreign country)
14a. INFORMANT
14b. RELATION TO FETUS
15. MOTHER'S MAILING ADDRESS STREET POSTOFFICE STATE ZIP CODE NO.
16a. HAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐
16c. IF NO TEST, STATE REASON THEREFORE
17. WEIGHT OF FETUS LBS. OZS.
18. CAUSE OF FETAL DEATH
PART I. DIRECT CAUSE:
Immediate Cause (a)
Due to (b)
Due to (c)
PART II, OTHER SIGNIFICANT CONDITIONS
SPECIFY FETAL OR MATERNAL
19. WHEN DID FETUS DIE? Before Labor ☐ During Labor or Delivery ☐ Unknown ☐
20. AUTOPSY Yes ☐ No ☐
CAUSE OF FETAL DEATH
21a. ATTENDANT'S SIGNATURE
21b. DATE SIGNED
21c. ATTENDANT'S ADDRESS
22. SIGNATURE OF AUTHORIZED OFFICIAL (Title)
23a. BURIAL, CREMATION, REMOVAL (Specify)
23b. DATE
23c. NAME OF CEMETERY OR CREMATORY
23d. LOCATION (City, town, or county) (State)
24. FUNERAL DIRECTOR ADDRESS
25a. LOCAL REGISTRAR'S SIGNATURE
25b. DATE REC'D BY LOCAL REG.

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DO NOT WRITE BELOW

CODES

TO BE DETACHED BY STATE REGISTRAR ONLY

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

DO NOT WRITE IN THIS SPACE

RACE – FATHER

RACE – MOTHER

EDUCATION ELEMENTARY HIGH SCHOOL COLLEGE

IS MOTHER MARRIED? Yes No

PREVIOUS DELIVERIES

DATE LAST NORMAL MENSES BEGAN Month Day Year

MONTH OF PREGNANCY PRENATAL CARE BEGAN

PRENATAL VISITS

DATE OF LAST LIVE BIRTH

DATE OF LAST FETAL DEATH

COMPLICATIONS RELATED TO PREGNANCY

BIRTH INJURIES TO FETUS

COMPLICATIONS NOT RELATED TO PREGNANCY

CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS

COMPLICATIONS OF LABOR

Length of Preg.

Birth Injury

AUTHORITY

CLERK

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